NM1-11

C-138

Date: 2002

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr

Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt:	4. Generator: El Paso Field Services		
Verbal Approval Received: Yes No 🗵	5. Originating Site: Jaquez Com C#1 and E#1		
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech		
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico		
7. Location of Material (Street Address or ULSTR) "O" Sec 6, T29N, R9W, SJC	Project #02149-001		
9. Circle One:			
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved 			
All transporters must certify the wastes delivered are only those consigned for trans	port.		
BRIEF DESCRIPTION OF MATERIAL:			
Hydrocarbon contaminated soil (drill cuttings). Contamination originated at	drip pit. CWS attached.		
Estimated Volume 2bbl cy Known Volume (to be entered by the operator at the end of	of the haul)cy		
SIGNATURE Jandra R. Authorized Agent TITLE: Environmental Administrative Assistant DATE: 12/20/02 Waste Management Facility Authorized Agent			
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615			
(This space for State Use)			
APPROVED BY: Deny Jens TITLE: Envirof	Engl DATE: 03/18/03		
APPROVED BY: Hugh TITLE: geolog	9167 DATE: 3-18-03		

1 Generator Name and Address	2. Destination Name		
El Paso Field Services Co.	Envirotech Soil Remediation Facility		
614 Reilly Avenue	Landfarm #2		
Farmington, NM 87401	Hilltop, New Mexico		
3. Originating Site (name): Jaquez Com C#1 and f	#1 Location of Waste(Street address &/or ULSTR):T29N,R9W, Sec. 6		
Attach list of originating sites as appropriate			
4. Source and Description of Waste Hydrocarbon drip pit	contaminated soil (Drill Cuttings) Contamination originating from		
ı, Scott Pope	representative for:		
(Print Name)			
El Paso Field Services	Co. do hereby certify that		
according to the Resource Conservation and Recov	very Act (RCRA) and Environmental Protection Agency's July		
1988 regulatory determination, the above described	waste is (Check appropriate classification)		
Y EVENDT Oilfield wests NON	EVENADT official words which a see here do		
X EXEMPT Oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification			
and that nothing has been added to the exempt or non-hazardous waste defined above.			
For NON-EXEMPT waste only, the following docum	entation is attached (check appropriate items).		
	entation is attached (enter appropriate herris).		
MSDS Information RCRA Hazardous Waste Ana	Other (description)		
Chain of Custody	lysis		
——————————————————————————————————————			
1			
Name (Original Signature):	. 0 - /		
Title Senior Envir	ronmental Scientist		
Oction Eller			
Date: 3/10/03			

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR	APPROVAL TO	ACCEPT	SOLID V	VASTE

RCRA Exempt:	
Verhal Approval Received: Yes No No	4. Generator: Conoco Phillips
	5. Originating Site: State Com G2
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Scat
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "L" Sec 32, T29N, R08W	Project #97070-019
 9. <u>Circle One</u>: A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved 	necessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for trans	sport.
BRIEF DESCRIPTION OF MATERIAL:	
Water tank bottoms – sand and sludge. CWS Attached.	
Estimated Volume 25 bbl cy Known Volume (to be entered by the operator at the en	d of the haul)cy
	Administrative Assistant DATE: 12/17/02
SIGNATURE Jandica Roules TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 12/17/02
SIGNATURE DANGLE REPORT SITLE: Environmental	

97070.19



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON GOVERNOR DIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZUS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fex (505)334-6170

> JENNIFER A. SALISBURY CABINET SECRETARY

División Tie	2. Destination Name:
CONDIOPHILLIPS FAC	Envirotech Soil Remediation Facility
5315 Brompies Hwy Farmington, NM 87401	Landfarm #2 Hilltop, New Mexico
	MITTEDP, New MEXICO
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
State Com GZ	
Unit L, 532-T29N-	-R08N
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
WAKE TANK boHoms	
Jard/s/usge	
Shipley Fhort	representative for:
1, Shirley Ebert (Print Name)	representative for:
	do hereby certify that, every Act (RCRA) and Environmental Protection Agency's July,
to the second se	ed waste is: (Check appropriate classification)
EXEMPT oilfield waste NON-E	KEMPT oilfield waste which is non-hazardous by characteristic s or by product identification
EXEMPT oilfield waste NON-EX analysis	KEMPT oilfield waste which is non-hazardous by characteristic sor by product identification
EXEMPT oilfield waste NON-EX analysis and that nothing has been added to the exempt or	KEMPT oilfield waste which is non-hazardous by characteristic sor by product identification non-exempt non-hazardous waste defined above.
EXEMPT oilfield waste NON-EXEMPT oilfield waste NON-EXEMPT waste the following docume	KEMPT oilfield waste which is non-hazardous by characteristic s or by product identification non-exempt non-hazardous waste defined above. Intation is attached (check appropriate items):
EXEMPT oilfield waste NON-E	KEMPT oilfield waste which is non-hazardous by characteristic s or by product identification non-exempt non-hazardous waste defined above. Intation is attached (check appropriate items): Other (description):
EXEMPT oilfield waste NON-EXEMPT or NON-EXEMPT waste the following docume MSDS Information	KEMPT oilfield waste which is non-hazardous by characteristic s or by product identification non-exempt non-hazardous waste defined above. Intation is attached (check appropriate items): Other (description):
EXEMPT oilfield waste NON-ED analysis and that nothing has been added to the exempt or MSDS Information RCRA Hazardous Waste Analysis	KEMPT oilfield waste which is non-hazardous by characteristic s or by product identification non-exempt non-hazardous waste defined above. Intation is attached (check appropriate items): Other (description):
EXEMPT oilfield waste NON-ED analysis and that nothing has been added to the exempt or MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	KEMPT oilfield waste which is non-hazardous by characteristic s or by product identification non-exempt non-hazardous waste defined above. Intation is attached (check appropriate items): Other (description):
EXEMPT oilfield waste NON-ED analysis and that nothing has been added to the exempt or MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	KEMPT oilfield waste which is non-hazardous by characteristic s or by product identification non-exempt non-hazardous waste defined above. Intation is attached (check appropriate items): Other (description):
EXEMPT oilfield waste NON-ED analysis and that nothing has been added to the exempt or MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels to 20 NMAC 3.1 subpart 1403.C and D.	KEMPT oilfield waste which is non-hazardous by characteristic sor by product identification non-exempt non-hazardous waste defined above. Intation is attached (check appropriate items): Other (description): Of Naturally Occurring Radioactive Material (NORM) pursuant
EXEMPT oilfield waste NON-ED analysis and that nothing has been added to the exempt or MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	KEMPT oilfield waste which is non-hazardous by characteristic s or by product identification non-exempt non-hazardous waste defined above. Intation is attached (check appropriate items): Other (description): Of Naturally Occurring Radioactive Material (NORM) pursuant
EXEMPT oilfield waste NON-ED analysis and that nothing has been added to the exempt or MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Aurly Market Analysis Chain Signature): Aurly Market Analysis Chain of Custody	KEMPT oilfield waste which is non-hazardous by characteristic sor by product identification non-exempt non-hazardous waste defined above. Intation is attached (check appropriate items): Other (description): Of Naturally Occurring Radioactive Material (NORM) pursuant

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		
1. RCRA Exempt: □	4. Generator: El Paso Field Services	
Verbal Approval Received: Yes No No	5. Originating Site: Trunk 3B	
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico	
7. Location of Material (Street Address or ULSTR) NW/4 Sec 34, T30N, R11W, San Juan County	Project #97057-071	
9. Circle One:		
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved 		
All transporters must certify the wastes delivered are only those consigned for trans	port.	
BRIEF DESCRIPTION OF MATERIAL: Soil contaminated with produced hydrocarbons. CWS attached. FEB 2003 ON DIST. 3		
Estimated Volumecy Known Volume (to be entered by the operator at the end of the haul)cy		
SIGNATURE Jandela R. Jackson TITLE: Environmental Administrative Assistant DATE: 12/13/02 Waste Management Fability Authorized Agent		
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615		
(This space for State Use) APPROVED BY: Kent TITLE: FIN WON APPROVED BY: TITLE: 400	Engr DATE: 2/18/03 Ogist DATE: 2-18-03	

1. Genera	ator Name and Address:	2. Destination Name:	
E	l Paso Field Services Co.	Envirotech Soil Remediation Facility	
6	14 Reilly Avenue	Landfarm #2	
	armington, NM 87401	Hilltop, New Mexico	
3. Origina	ating Site (name):	Location of Waste (Street address &/or ULSTR):	
Trunk 3E	3	NW/4 Section 34, T30N, R11W, San Juan Co., NM	
	•		
Attach lis	t of originating sites as appropriate		
4. Source	and Description of Waste		
Soil cont	aminated with produced hydrocarbons	S	
		-	
	David Bays	roprosentative for:	
·,	(Print Name)	representative for:	
	El Paso Field Services		
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988 regulatory determination, the above described waste is: (Check appropriate classification)			
1000 1090	•		
X EXI		NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification	
	***************************************	•	
and that nothing has been added to the exempt or non-hazardous waste defined above.			
For NON-EXEMPT waste only, the following documentation is attached (check appropriate items):			
MSDS Information Other (description) RCRA Hazardous Waste Analysis Chain of Custody			
Name ((Original Signature):	Bayr	
Title:	Principal E	nvironmental Scientist	
Date:	December	13, 2002	

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210

Rio Brazos Road

District IV - (505) 827-7131

APPROVED BY:

~_.c, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

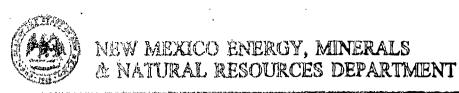
2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

98031-007

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE			
1. RCRA Exempt: Non-Exempt:	4. Generator XTD Energy		
Verbal Approval Received: Yes 🔲 No 💆	5. Originating Site Jicarilla		
2. Management Facility Destination Facility 1 F# 2	6. Transporter XTD		
3. Address of Facility Operator 5746 US Husy 64	8. State New Mexico		
7. Location of Material (Street Address or ULSTR) ("M" Sec 28. Talen, 85 W. Dio Gariloa			
9. Circle One:			
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. 			
All transporters must certify the wastes delivered are only those consigned	d for transport.		
BRIEF DESCRIPTION OF MATERIAL:	•		
Paragfin Contaminated soil from oil Stock tankfailure. CWS attached.			
cus attached.	Wind 200 37 52		
Estimated Volume 5 cy Known Volume (to be entered by the operator at the end of the haul) — cy			
Estimated Volume — cy Known Volume (to be entered by the operator at the end of the haul) — cy			
SIGNATURE DANGE P. helso TITLE: Enviso Admin ant. DATE: 12/11/02			
TYPE OR PRINT NAME: Landrea Jackson TEL	EPHONE NO. (505) 632-0615		
(This space for State Use)			

TITLE:



OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 NIO BNAZOS ROAO AZTEC, NEW MEXICO 87410 (408) 434-6178 Fan (505)314-6178

GARY F. IOUNSON

IENNIFER A. SALISBURY CABINET SECRETARY

1. Camerator Nume and Address:	2. Destination Name:
XTO Energy Inc. 2700 Forming ton Ave, Bldg K. Stel.	Envirotech Soil Remediation Facility Landfarm #2
Farmington, NM 87401	Hilltop, New Mexico
3. Ciplating Sits Insme):	'Location of the Waste (Street address &/or ULSTR):
licarilla Apache :111	Unit M, Sec 28, Tabn, RSW
Translike Mozeure were	Rio Arriba County, NM
Attach that of originating sites so appropriate	
The state of the s	
Para fin contaminated Soil	rom oil stock zank tailure,
	·
S. C. L. Prop. (1) The Springer Scholars II. (2017) (1) (2) and Springer Scholars Sc	
Province Co.	
1 Darrin Steed	representative for: do hereby certify that, ry Act (RCRA) and Environmental Protection Agency's July,
XTO Energy Inc.	do hereby certify that,
according to the Resource Conservation and Recover	Y Act (RCRA) and Environmental Protection Agency's July,
1968, regulatory determination, the above described	M3246 I2: (Cueck appropriete creasingangu)
	IPT cilfield waste which is non-hazardous by characteristic
analysis or	by product identification
and that nothing has been added to the exempt or not	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documents	ion is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Woste Analysis	
Chain of Custody	· · · · · · · · · · · · · · · · · · ·
	V. H. C. H. D. Handin Marketal (NORM) average
This waste is in compliance with Regulated Levels of r to 20 MMAC 3.1 subpart 1403.C and D.	Naturally Occuming Radioactive Material (NORM) pursuant
EL NA LUMBACA COLL DOMADIA (1-4-0-0-4)	
Name (Original Signature): DRULLER	<u> </u>
THE FISH Regulatory Super	
Date: 12-/11/02-	

- District !-1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		
1. RCRA Exempt: □	4. Generator: El Paso Field Services	
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: McKenzie #2 (Lat 2C-36)	
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Moss Excavation	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico	
7. Location of Material (Street Address or ULSTR) Sec24, T25N, R6W, Rio Arriba County	Project #97057-073	
9. <u>Circle One</u> :		
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved		
All transporters must certify the wastes delivered are only those consigned for tran	sport.	
BRIEF DESCRIPTION OF MATERIAL:		
Soil contaminated with produced water and hydrocarbons. CWS attached.		
Estimated Volumecy Known Volume (to be entered by the operator at the end of the haul)cy		
SIGNATURE Sandru R. Jackson TITLE: Environmental Administrative Assistant DATE: 12/2/02 Waste Management Facility Authorized Agent		
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615		
APPROVED BY: Note Use) APPROVED BY: Note Use) TITLE: Enviro/Eng v DATE: 2/18/03 APPROVED BY: Note Use) TITLE: 9 co logio + DATE: 2-18-03		

Generator Name and Address:	2. Destination Name:	
El Paso Field Services Co.	Envirotech Soil Remediation Facility	
614 Reilly Avenue	Landfarm #2	
Farmington, NM 87401	Hilltop, New Mexico	
3. Originating Site (name):	Location of Waste (Street address &/or ULSTR):	
McKenzie #2 (Lat 2C-36)	Section 24, T25N, R6W, Rio Arriba Co., NM	
Attach list of originating sites as appropriate 4. Source and Description of Waste		
4. Source and Description of Waste		
Soil contaminated with produced water and hy	vdrocarbons	
David Dave		
ı, <u>David Bays</u> (Print Name)	representative for:	
,		
El Paso Field Services	do hereby certify that, overy Act (RCRA) and Environmental Protection Agency's July,	
1988 regulatory determination, the above describe		
	NON-EXEMPT oilfield waste which is non-hazardous by	
X EXEMPT Oilfield waste	characteristic analysis or by product identification	
and that nothing has been added to the exempt or non-hazardous waste defined above.		
For NON-EXEMPT waste only, the following docu	mentation is attached (check appropriate items):	
MSDS Information	Other (description)	
RCRA Hazardous Waste Analy Chain of Custody	sis	
Name (Original Signature):	il Bayr	
Title: Principal 6	Environmental Scientist	
Date: December	r 12, 2002	

District I
1525.N., French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

REQUEST FOR ATTROVAL TO ACCES	I POLLID MARIE	
1. RCRA Exempt: □ Non-Exempt: □	4. Generator: Cimarron Gas Processing Equipment Co.	
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: WFS Dakota Receiver Station	
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico	
7. Location of Material (Street Address or ULSTR) CR 4980, Bloomfield	Project #00044-003	
9. Circle One:		
A. All requests for approval to accept oilfield exempt wastes will be accompanied by	a certification of waste from the Generator;	
one certificate per job. B. All requests for approval to a material is not-hazardous an approved All transporters must certify the BRIEF DESCRIPTION OF MATER Soil contaminated with Triethyl but had msbs	cessary chemical analysis to PROVE the issified hazardous by listing or testing will be	
All transporters must certify the MCB Decause from the first of the second seco	ort.	
BRIEF DESCRIPTION OF MATER OF HUMPT MALINE		
Soil contaminated with Triethyl but had MSD		
CWS. MSDS. & EPA Exemptic ottached.		
CWS, MSDS, & EPA Exemptic OTLACIOCO.	MAR 2003	
	MAR 2003 Policy Div. District	
	D.37.3	
	12.02.61 81 May 20.25	
Estimated Volume 130 cy Known		
SIGNATURE And R. Jolkson TITLE: Environmental Administrative Assistant DATE: 10/07/02 Waste Management Facility Authorized Agent		
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615		
(This space for State Use)	,	
APPROVED BY: Dough TOUST TITLE: Enviro/1	Engl DATE: 03/18/03	
APPROVED BY: Jedla TITLE: gedla	DATE: 3/18/18	

1. Generator Name and Address:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (308) 334-6174 Fax (305)334-6174

GARY E. JOHNSON
GOVERNOR

2003 JENNIFER A. SALISBURY

CERTIFICATE OF WASTE STATUS

2. Destination Name:

Cimarion Gas Processing Equipment, Co 415 S. Main Guymon, OK 7394	Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
WILLIAMS FIELD SERVICES DAKOTA RECEIVER STATION Attach list of originating sites as appropriate	BLOOMFIELD, NM 87413
4. Source and Description of Waste	
	Mylene Glycol ; was un contact with am. 1316103
I, SEAN GABEL	representative for:
(Print Name)	T
CIMARRON GAS PROXYSSING EQUIPMEN	o hereby certify that, y Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described \	
	PT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or nor	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of N to 20 NMAC 3.1 subpart 1403.C and D.	laturally Occurring Radioactive Material (NORM) pursuant .
Name (Original Signature): <u>Man</u> Jake	
Title: Process Engineer	
Date: 3/3/03	·

District 1 1625 N. French Dr., Hobbs, NM 88240 District III 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505 Revised March 17, 1999

Submit Original
Plus 1 Corv

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO A CEP	T-SOLID WASTE
1. RCRA Exempt: Non-Exempt:	Generator: Rocky Mountain Energy Corp.
Verbal Approval Received: Yes □ No ☒	5. Originating Site: Hogback Heast Station 4
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBQ
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 7310, RIGW, NMPM	Project #02067-001
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste clapproved 	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL: HUALL CLIANUP - Crudlou from Could of Spills. Hogback Statio WS & analytical attached.	on-lease pipelino n 4 dines 4 pits.
Estimated Volumecy Known Volume (to be entered by the operator at the entered by the op	
SIGNATURE Waste Management Facility Authorized Agent Waste Management Facility Authorized Agent	Administrative Assistant DATE: 06/25/0
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505) 632-0615</u>	
(This space for State Use)	·
APPROVED BY: Lengt TITLE: Envolt APPROVED BY: TITLE: Ocolo	DATE: 03/18/02
APPROVED BY: Hayle TITLE: 0 00 h	1916 ⁺⁻ DATE: 3-16-13



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 47410 (506) 334-6178 FAN (505)334-5170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:	
Unibix Mtn Energy Con D.	Envirotech Soil Remediati	on Facility
ROLLY Mth Energy Cor P. 333 n. Sam Houston Pkry & Str. 910	Landiarm #2	- Lacincy
Fronton TX 77060	Hilltop, New Mexico	
3. Originating Site (name):	, Location of the Waste (Street add	dana P. L N. L. O'TTN
Hogback Class-Station 4	SELL SWILL C.	ress &/or ULS (R):
Hogoace alast - standing	NE14 SW14 SURIGHT	C 27, T31N,
Junes + Puto	RIGW, AMPM	,
· ·	, , , , , , , , , , , , , , , , , , , ,	
Attach list of originating sites as appropriate	•	
4. Source and Description of Waste Sulas Clanup - Crual oil from	DO-10101 DIROLING	MOADS &
Sillate decarried Contact on Giorn	all was perfected	00000
spills.		
1		
1 (1	•	
1. John Chrman	rapi	esentative for:
On Charles (Print Name)	• 0	
eccording to the Resource Conservation and Recovery		hereby certify that,
1988, regulatory determination, the above described w		
1900, legalatory determination, and above accommod to	roate ia fanan appropriate classification	11
EXEMPT oilfield waste NON-EXEMI	PT oilfield waste which is non-hazai	dous by characteristic
	by product identification	-
-		
and that nothing has been added to the exempt or non-	exempt non-hazardous waste defin	ed above.
T NON EYEMPT wasts the following decumentari	ian is estached toback conventions is	amal.
For NON-EXEMPT waste the following documentation MSDS Information	Other (description):	eins);
RCRA Hazardous Waste Analysis	Other (description).	
Chain of Custody		•
•	1	
This waste is in compliance with Regulated Levels of Ne	turally Occurring Radioactive Mate	fal (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and Dg		•
	/	•
Name (Original Signature):		
Title: Promobet + (5) - B	RMEC-Ruly Mts	KNOW
Title:	Moore Moore	
Date: 06/25/02	1	<i>f</i>

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 D'-trict III - (505) 334-6178 Rio Brazos Road

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Env. JN: 98065-00

Form C-13: Originated 8/8/9

Submit Origin
Plus 1 Cop
to appropriat
District Office

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Standardoust	NULOCO 4. Generator Southwest Produc
Verbal Approval Received: Yes 🔀 No 🛄	5. Originating Site Town is where #
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Eduirotach
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Marrico
7. Location of Material (Street Address or ULSTR)	"K"- Sec18, T30N, RIIW.
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommon PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
Estimated Volume — 20 cy Known Volume (to be entered by the oper	MAR 2003 OH COMB DIV. DIST. 3 rator at the end of the haul) — cy
SIGNATURE: Harlan M. Brown TITLE: Landfarm Ma Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 3.27- 62 PHONE NO. 505-632-0615
(This space for State Use)	2 8 2002
APPROVED BY:	DATE:
APPROVED BY: Kille TITLE: 9 e0 lay	15t DATE: 3-6-03



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMEN

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 67410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

MAR 2003

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address: O'l Conservation Division for southwest production CO 1900 Rio Brazos Road Hztec, NM 87710	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Fannie hard #1	K-18-30N-11W
Attach list of originating sites as appropriate	
4. Source and Description of Waste BSW and contamnated soilf Pitsi	vom separator and tank clearn
	·
1. Denny Fous (Print Name) OH Conservation Division	representative for:
(Print Name)	do hereby certify that,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described	ry Act (RCRA) and Environmental Protection Agency's July,
	IPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or not	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of Nto 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	inf
Name (Original Signature): Denny Ja Title: Depty Oil and Gas Insy Date: March 27, 2002	pector
Date: March 27, 2002	

District I - (505) 393-6161
P. O. 80x 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Pi-trict III - (505) 334-6178
Vio Brazos Road
C. C., NM 87410
District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

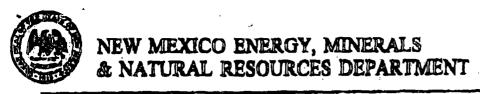
2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

97070-013

REQUEST FOR	APPROVAL	TO ACCEPT	SOLID WASTE
	/ II	I O MOULI I	OOLID MAGIL

1. RCRA Exempt: Non-Exempt:	4. Generator Conoco		
Verbal Approval Received: Yes No 🗓	5. Originating Site Nubling		
2. Management Facility Destination Facility, LF#2	6. Transporter Klug		
3. Address of Facility Operator 5796 US Hoby 64 3. Address of Facility Operator 5796 US Hoby 64	8. State NM		
7. Location of Material (Street Address or ULSTR) 1500 FSL, 1955 FWL SLL 34, T320, R1ゴ	w, SJC		
9. <u>Circle One</u> :			
 A. All requests for approval to accept oilfield exempt wastes will be acco Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be acco PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	mpanied by necessary chemical analysis to		
All transporters must certify the wastes delivered are only those consigned	for transport.		
BRIEF DESCRIPTION OF MATERIAL:			
water based drilling from unstallation of welther 27			
CWS attached.			
	E CEL 9 STELL		
Estimated Volume — cy Known Volume (to be entered by the ope	rator at the end of the haul) ————————————————————————————————————		
SIGNATURE: Maste Mahagement Facility Authorized Agent TITLE: Pulsidly	UT DATE: 3/22/02		
TYPE OR PRINT NAME: Mocris D. Joung TELE	EPHONE NO. (505) 632-0615		
APPROVED BY: Demy fourt TITLE: Environment	/Engr DATE: 2/18/03		
APPROVED BY: TITLE: 1001	1915/ DATE: 2-18-3		



OIL CONSERVATION DIVISION AZTEC DISTRICT DEFILE FOUS RID GRAZOS ROAD AZTEG, NEW MEXICO STATU (808) 334-8178 Fat (808) 334-4170

GARY E. JOHNSON

JENNIFER A. BALISBURY CABINET SECRETARY

·	
1. Generator Name and Address: CONOCO INC DRILLING DERT 3315 BLOOMFILLO HWY FARMINGTON, NM 87401-2917	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR): 1500' FSL 1955' FWL
NEWBERRY LS 2C	
	Sec 34, T32N, R12W
Attach list of originating sites as appropriate 4. Source and Description of Waste	
WATER BASE DRILLING F	ELLIPS FROM NEWBERRY LS 2C
CONOCO INC (Print, Name)	representative for:
1988, regulatory determination, the above described to the series of the series analysis or	IPT oilfield waste which is non-hazardous by characteristic by product identification
For NON-EXEMPT waste the following documental MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	
This waste is in compliance with Regulated Levels of N to 20 NMAC 3.1 subpart 1403.C and D.	laturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	Horn
Title: Orilling Superuson	<u></u>
Date: 22 March 2002	

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR	APPROVAL	TO ACCEPT	SOLID WAST	E

REQUEST FOR ATTROVAL TO ACCES	I SOLID WASTE	
1. RCRA Exempt: □	4. Generator: Natco	
Verbal Approval Received: Yes No 🖂	5. Originating Site: Yard	
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico	
7. Location of Material (Street Address or ULSTR) 2855 Southside River Road	ad Project #97018-001	
9. Circle One:		
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste clapproved 	ecessary chemical analysis to PROVE the	
All transporters must certify the wastes delivered are only those consigned for trans	port.	
BRIEF DESCRIPTION OF MATERIAL:	,	
Contaminated dirt and sludge from various locations. Location list, CWS, and NORMS attached.	MAR 2003 MAR 2003 DIST. 3	
Estimated Volume 10 bbl cy Known Volume (to be entered by the operator at the end	d of the haul)cy	
SIGNATURE Sandrua R. Jack So- TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 03/20/02	
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505)</u> 632-0615		
APPROVED BY: APPROVED BY: TITLE: TITLE: TITLE: TITLE:	DATE: 3/06/03 09/67 DATE: 3 -7-03	

97010



		(CC)) h) (1 (d) (2)
11.	Generator Name and Address:	2. Destination Name:
1	Natco,2855 Southside River RD	
l	11000,2033 5000115200 10101	
Į		
1		·
<u> </u>		
3.	Originating Site (name):	Location of the Waste (Street address &/or ULSTR): ng of oil and gas production
l	Solid generated during the cleani	ng of oil and gas production
1	eqipment, at Natco,s yard.	
	eqiphene, at Nacco, s yard.	
i		
l		<i>(</i> *
	Attach list of originating sites as appropriate	
4	Source and Description of Waste	
١٠٠	a i i latint and along from tro	rious locations see attatched list
1	Contaminated dirt and sluge, from va	illous locacions see accaedica lise,
l		
ł		
]	•	
l		
1		
L		
	 .	
ı	Jeffrey 5/1741-11000	representative for:
" <u></u>	2011.69 3711474776	Tepresentative for.
	Matricus 1 Tenls Co. Formington	
	National Tank Co. Farmington	do hereby certify that
acc	cording to the Resource Conservation and Reco	overy Act (RCRA) and Environmental Protection Agency's July
198	38, regulatory determination, the above describ	ed waste is: (Check appropriate classification)
	EVERDT JUGGE NON EN	APPERENT MITCHES AND A STATE OF THE STATE OF
XXX	· · · · · · · · · · · · · · · · · · ·	(EMPT oilfield waste which is non-hazardous by characteristic
	• analysis	s or by product identification
and	that nothing has been added to the exempt or	non-exempt non-hazardous waste defined above.
	and find any the been added to the exempt of	Tion exempt non hazardous waste defined above.
		75 69
For	NON-EXEMPT waste only the following doc	cumentation is attached (check appropriate items):
	MSDS Information	Other (description):
	RCRA Hazardous Waste Analysis	
	Chain of Custody	
		1. 1
		Pa. F
Nar	ne (Original Signature): () () ()	party)
	Jul 1	2
Title	a ASSI Softin	
	e: A55t. Saffig	
Dat	e: <u>3-20-02</u>	



INSPECTION FOR NORM CONTAMINATION

Location: Mateo's Yand Date: 1-30-02
Survey instrument model: <u>Ludlum 3-98</u> Last calibrated: <u>10-22-01</u>
Item description: 2- Angels with Lids on them.
Number of pieces: 2
Location where items originated: Unknown (Induction Equipment)
Background reading: /3.5 uR/hr
Highest NORM reading:uR/hr (corrected for background)
Lowest NORM reading: uR/hr (corrected for background)
Any samples taken? If so, how many?
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: Tested top & five sides of each here!
Fact Brasel was tested & No Morm was
rspecier: Lesse Marianaker.
What's final disposition? Saniels are the of Norm
Paleased to: Whom if may burner Date 1-30-02

Sheet1

107	WASTE SOLIDS	· · · · · · · · · · · · · · · · · · ·
		· · · · · · · · · · · · · · · · · · ·
COMPANY	LOCATION	JOB NUMBER
BP Amoco	Rrichard B #5	73026985
BP AMOLO	Nuc 66BIE	73026038
BP AMOCO	OC yard	73026838
Texacoma	Hayasy350 BPD	73076080
Texacoma	Fed 6 #2	73026079
Natco	34-11 Fruitland Coal	45005404
Vatco	Router yard	45005338
Vatio	Repder you E	USD05334
Vatco	29-7 190-F	45D05462
vatco	State Com Q13B	45005441
Vatco	State Com FIB	45D05437
*:		
		
		
	- 	
		:
	· · · · · · · · · · · · · · · · · · ·	
		: .
	<u>:.</u>	:
	/	
		<u> </u>

Howland or

1	Generator Name and Address:	2. Destination Name:
1		2. Desuitation Hama.
ì	Natco,2855 Southside River RD	
1		
1		
<u></u>		
3.	Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
1	Solid generated during the cleaning	of oil and gas production
i	egipment, at Natco,s yard.	
ĺ	eqiphalic, ac nacco, b yara.	
1		
}		•
<u> </u>	Attach list of originating sites as appropriate	
4.	Source and Description of Waste	
1	Contaminated dirt and sluge, from varia	ous locations see attatched list.
1	, , ,	•
1		
1		
1		
1		
	·	•
	Jeffrey 5/1741-tines	
' <i>'</i> –	JG716 J11417,760	representative for:
	(Print Name,	
	National Tank Co. Farmington	do hereby certify that
acc	cording to the Resource Conservation and Recover	ry Act (RCRA) and Environmental Protection Agency's July
198	38, regulatory determination, the above described	Waste is: (Check appropriate classification)
vvv	EXEMPT oilfield waste NON-EXEM	ADT allfield waste which is non-handaus by characteristic
	· · · · · · · · · · · · · · · · · · ·	APT oilfield waste which is non-hazardous by characteristic
	analysis or	by product identification
and	I that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
		12 (2) (1) (4)
For	NON-EXEMPT waste only the following docum	nentation is attached (check appropriate items):
	MSDS Information	Other (description):
	RCRA Hazardous Waste Analysis	· · · · · · · · · · · · · · · · · · ·
	Chain of Custody	
		2
K 1	10:10:10:10:10 M	a A
Nar	ne (Original Signature):	Wille)
Title	e: ASST Safty	
Da+	e: 3-20-02	
~ a∟		



INSPECTION FOR NORM CONTAMINATION

Location: Date: 1-30-02
Survey instrument model: <u>Ludlum 3-78</u> Last calibrated: <u>10-22-01</u>
Item description: 2- Maskels with Lids on them.
Number of pieces: 2
Location where items originated: Unknown (Production Equipment)
Background reading:uR/hr
Highest NORM reading:
Lowest NORM reading:uR/hr (corrected for background)
Any samples taken? If so, how many?
Pieces inspected.
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: Tested top + four sides of each dancel.
Each bassel was tested & No Plan was
Massent.
rspecier Jesse Maneanans.
What is final disposition? Apple of sale free of loan.
Peleaned to: Whom it may bucken. Date 1-30-02

	WASTE SOLIDS .	
Service Company	talen komunik in siya yaran isti ili ka	
COMPANY	LOCATION	JOB NUMBER
TO	Hargrave H #1E	7302 8734
r+0	TL Rhodes CT2 E	7302 8732
7+0	Gordon DJE	7302 6689
rto.	Gallegos #4E	7302 6066
Energen	30-4 #101	73025802
Entrern	JIC 1524 2A	73025801
IN x K ago	Western Fed #1	73023989
Encugen	Jic Chacon	73027102
proco	5+08-7#256	73027690
<i>0.10c</i>		:
		<u> </u>
······································		
		1.
·.		ļ
····		
· · · · · · · · · · · · · · · · · · ·		
		
·		
	 	
·		
		
		
		
	<u> </u>	<u>:</u>
	/	
· · · · · · · · · · · · · · · · · · ·		13
· · · · · · · · · · · · · · · · · · ·		

11.	Generator Name and Address:	2. Destination Name:
1	Natco,2855 Southside River RD	
1		
1		
L		<u> </u>
3.	Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
i i	Solid generated during the cleaning	of oil and gas production
1	egipment, at Natco,s yard.	
1		
)		ø .
1	Attach list of originating sites as appropriate	***
1	Source and Description of Waste	
17.	Contaminated dirt and sluge, from various	ous locations see attatched list.
1	Contaminated diff and stuge, Itoli vari	ous locations see decadated 1135.
1		
1		
1		
1		
1		
		
	7 2 2	
١, _	Dettring Jillartines	representative for:
	Jeffrey 5/114/fines	
	National Tank Co. Farmington	do hereby certify that
acc	cording to the Resource Conservation and Recover	ry Act (RCRA) and Environmental Protection Agency's July
	88, regulatory determination, the above described	•
XXX	EXEMPT oilfield waste NON-EXEM	APT oilfield waste which is non-hazardous by characteristic
	· · · · · · · · · · · · · · · · · · ·	by product identification
	analysis of	by product identification
		a account to a base decrease of the dahara
anx	d that nothing has been added to the exempt or no	n-exempt non-nazardous waste defined above.
	NON EVELIPE	· · · · · · · · · · · · · · · · · · ·
For	NON-EXEMPT waste only the following docum	
	MSDS Information	Other (description):
	RCRA Hazardous Waste Analysis	
	Chain of Custody	
	111	
Nac	me (Original Signature): Jest of Mille	anto
1101	The (Original Signature).	00 00g)
77.41	a Ach Latte	Cor
1171	e: 1551 54Ftg	
_	te: 3-20-02	
Dat	te: 9-20-02	



INSPECTION FOR NORM CONTAMINATION

Location: Make's Uped: 1-30-02
Survey instrument model: <u>Ludlum 3-98</u> - Last calibrated: <u>10-22-01</u>
Item description: 2- sussels with Lids on them
Number of pieces: 2
Location where items originated: Unknown (Profostion Equipment)
Background reading:uR/hr
Highest NORM reading:
Lowest NORM reading:
Any samples taken? If so, how many?
Pieces inspected.
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: Tested top + four sides of each bearel.
Each Sappel was tested + No Norm was
Paesant.
rspecier:
What is sinal disposition? <u>basels</u> are there of Norm
dieased to: Whom it may bucken. Date 1-30-02

A. C.	WASTE SOLIDS	一
	T. Antique to the second	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
COMPANY	LOCATION	JOB NUMBER
Burtington	omler#4	73028084
Burtington	32-9 #13A	73025785
Burtington	Sigmons #5	7302 8312
Burtinglon	Mc Cord #14E	7302 8742
Burtinston	Hto 79M	7302 6998
Burtington	J15/06#30KH	73027101
Burtington	hucrfanto 93	73026997
Burting ton	ballard BE	73026996
Burtington	Harrison #1	73025526
Burtington	Frost #16	73025510
Burtington	H9/2 4/A	73025202
Burtinston	Albright 8E	73027002
· · · · · · · · · · · · · · · · · · ·		
		<u> </u>
		
	<u> </u>	
	· · · · · · · · · · · · · · · · · · ·	
	:	
	/	
· · · · · · · · · · · · · · · · · · ·		Ty.
1.		

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

98059-021

DATE: 2-18-0

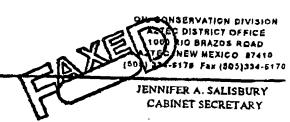
Nio Brazos Road Nic, NM 87410 District IV - (505) 827-7131

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		
1. RCRA Exempt: Non-Exempt:	4. Generator Compression	
Verbal Approval Received: Yes 🔲 No 💢	5. Originating Site 3) 32-9-MF4,	
2. Management Facility Destination Envirolity LF#2	6. Transporter Envirotoch	
3. Address of Facility Operator Farmington, NM 87401	8. State New Modifier	
7. Location of Material (Street Address or ULSTR) SUCIS, T31N,		
9. <u>Circle One</u> :	4.	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. 		
All transporters must certify the wastes delivered are only those consigne	•	
BRIEF DESCRIPTION OF MATERIAL: O'LL Contaminated Soil from cleak on natural gas Ungint. CWS attached. Estimated Volume — cy Known Volume (to be entered by the operator at the end of the haul) — cy		
SIGNATURE: TY own 12 Otoma TITLE: 10000000 DATE: 2121102 DATE: 2121102 TYPE OR PRINT NAME: MOY(15 D. 101100 TELEPHONE NO. 1505)1632-0615		
(This space for State Use) APPROVED BY: Derry Found TITLE: Enviro/ Engr DATE: 2/18/03		



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON GOVERNOR



1. Generator Name and Address: Universal Compression 3460 Mouning Tobas Drive	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2		
FARmington NU 87401	Location of the Waste (Street address &/or ULSTR):		
3. Originating Site (name): Sent Juan 37-9-	Location of the Waste (Street address &/or ULSTR):		
1 arkansa	S LOOFTOWNSLIP.31 RANGE 9W.		
4. Source and Description of Waste Oil Dirty - wester send	·		
NoTural GAS ENGINE Oil Les	-K .		
1. Ronald Staichhausen (Print Name)	representative for:		
Universal comp	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July,		
according to the Resource Conservation and Recover 1988, regulatory determination, the above described v			
EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification			
and that nothing has been added to the exempt or non	-exempt non-hazardous waste defined above.		
For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis Chain of Custody			
This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.			
Name (Original Signature): Ronald STRICK	Lausen Kenneth Torre field Supervisor 6-3-02.		
Title: <u>mech</u>	Field Supervisor		
Date: 5-27-07	16-3-02.		

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District III
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138 Revised March 17, 1999

REQUEST FOR APPROVAL TO ACCEP	1 SULID WASTE		
1. RCRA Exempt: □	4. Generator: El Paso Field Services		
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Manzanares Compressor Station		
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA		
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico		
7. Location of Material (Street Address or ULSTR) Sections 16 & 17, T29N, R9W, SJC	Project #97057-078		
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Soil contaminated with produced water and hydrocarbons. CWS attached. 			
Estimated Volume 300 cy Known Volume (to be entered by the operator at the end of the hauf) CIZICAL CY			
SIGNATURE And Report Facility Authorized Agent TITLE: Environmental Administrative Assistant DATE: 02/20/03			
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505)</u> 632-0615			
APPROVED BY: APPROVED BY: Henry TITLE: Environt TITLE: Gest	Engy DATE: 3/06/03 109157 DATE: 3-6-03		

Generator Name and Address:	2. Destination Name:		
El Paso Field Services Co.	Envirotech Soil Remediation Facility		
614 Reilly Avenue	Landfarm #2		
Farmington, NM 87401	Hilltop, New Mexico		
3. Originating Site (name):	Location of Waste (Street address &/or ULSTR):		
Manzanares Compressor Station	Sections 16 & 17, T29N, R9W, San Juan Co., NM		
Attach list of originating sites as appropriate	1 5 6 7 m		
Source and Description of Waste	A 7 A 80		
Soil contaminated with produced water and hy	drocarbons. MAR 2003 PARITURED OF COMM. DIV. DIST. 8		
	22. 12.02.51.81.81.81.81.81.81.81.81.81.81.81.81.81		
ı, David Bays	representative for:		
(Print Name)			
El Paso Field Services Co. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988 regulatory determination, the above described waste is: (Check appropriate classification)			
X EXEMPT Oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification			
and that nothing has been added to the exempt or non-hazardous waste defined above.			
For NON-EXEMPT waste only, the following documentation is attached (check appropriate items):			
MSDS Information RCRA Hazardous Waste Analys Chain of Custody	Other (description)		
Name (Original Signature):	: D Bay		
Title: Principal E	nvironmental Scientist		
Date: February 2	0, 2003		

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		
1. RCRA Exempt: □	4. Generator: Process Equipment and Service Company	
Verbal Approval Received: Yes ⊠ No ☐ Denny Foust 10:22am 02/20/03	5. Originating Site: PESCO Main Yard	
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico	
7. Location of Material (Street Address or ULSTR) 5680 Highway 64, Farmington	Project #92142	
 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied to one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste approved All transporters must certify the wastes delivered are only those consigned for transporters. 	necessary chemical analysis to PROVE the classified hazardous by listing or testing will be	
BRIEF DESCRIPTION OF MATERIAL:		
Solids generated from cleaning and refurbishing production storage tanks, production equipment. Certificate of Waste Status and NORMS attached. Estimated Volume 14 boxes cy Known Volume (to be entered by the operator at the	MAR 2003 MAR 20	
SIGNATURE SUNDILL R. LUCS TITLE: Environmenta Waste Management Facility Authorized Agent	l Administrative Assistant DATE: 02/20/03	
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505)</u> 632-061.	<u>5</u>	
APPROVED BY: Degry Jour TITLE: From APPROVED BY: TITLE: 900	0/Engl DATE: 3/06/03 logist DATE: 3-6-03	



Jn: 92142

Generator Name and Address:	2. Destination Name:
PESCO	1
5680 Highway 64	Envirotech Soil Remediation Facility
Farmington, New Mexico 87401	Landfarm #2
2 Odeinaties Challes	Hilltop, New Mexico
3. Originating Site (name): Process Equipment & Service Company 5680 US Highway 64 Farmington, New Mexico 87401	Location of the Waste (Street address &/or ULSTR): Mainyard, stored in 55 gallon drums & 18 Cubic Foot Steel Boxes.
Attech list of originating sites as appropriate	
4. Source and Description of Waste Solids generated from cleaning and r separators, dehydrators, and other p	efurbishing production storage tanks, roduction equipment.
, <u>Býron Betoni</u> (Print Name) Process Equipment and Service Compan;	representative for: 7, Inc. do hereby certify that,
	ery Act (RCRA) and Environmental Protection Agency's July,
	MPT oilfield waste which is non-hazardous by characteristic r by product identification
and that nothing has been added to the exampt or no	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste only the following document on MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	
For NON-EXEMPT waste only the following documents on MSDS Information RCRA Hazardous Waste Analysis Chain of Custody Name (Original Signature): Byon BJ	mentation is attached (check appropriate items):
For NON-EXEMPT waste only the following documents on the following documents of the following documents on the following documents of the following documents on the following documents of the following documents on the following documents of the following document	mentation is attached (check appropriate items):
or NON-EXEMPT waste only the following documents on MSDS Information RCRA Hazardous Waste Analysis Chain of Custody Tame (Original Signature): Byen Butter	mentation is attached (check appropriate items):

100 mm

NORM SURVEY DATA SHEET

Facility / location. PESCO	Date: 2/19/03
Meter Model: DOSINETER 3007A	Serial No: 9808-238
Detector Model: DOSIMETER 3012	Serial No. 201-887-7100
Calibration Date: 08/08/2001	
Battery Check: ()	
Background Radiation Level:	R. hr
Description of material surveyed: Oil field was to	from Separators, De hydrotos,
Waste Material: 284 Sq. Fl. sales Equipment: Manufacturer: Serial No Description: O. I. Fuld Manufacturer: Job No Comments	Material Surveyed: mRhr 0.5
Survey Conducted by Byron B Vani Name 1 Byrungres	retori S

District I -1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit Original Plus 1 Copy to Appropriate District Office

Revised March 17, 1999

Form C-138

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: □	4. Generator: El Paso Field Services
Verbal Approval Received: Yes No 🖂	5. Originating Site: Burlington Kelly #1 Well
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "H" Sec. 35, T30N, R10W, San Juan County	Project #97057-077
9. <u>Circle One</u> :	·
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste c approved 	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL:	45560
Soil contaminated with hydrocarbons and produced water. CWS attached.	MAR 2003 MAR 20
Estimated Volume 6 cy Known Volume (to be entered by the operator at the end of t	the haul)cy
SIGNATURE Jandel R. Jacks TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 02/20/03
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505)</u> 632-0615	
(This space for State Use) APPROVED BY: APPROVED BY: APPROVED BY: TITLE: Geal	DATE: 3/06/03 DATE: 3-6-03

97057-677

Generator Name and Address	2. Destination Name:
El Paso Field Services Co.	Envirotech Soil Remediation Facility
614 Reilly Avenue	Landfarm #2
Farmington, NM 87401	Hilltop, New Mexico
3 Originating Site (name):	Location of Waste (Street address &/or ULSTR):
Burlington Kelly #1 Well	Unit H, Sec. 35, T30N, R10W, San Juan Co., NM
Attach list of originating sites as appropriate 4. Source and Description of Waste	
Soil contaminated with hydrocarbons and proc	duced water. MAR 2003
ı, David Bays	representative for
(Print Name)	Control of the second of the s
El Paso Field Services	Co. de beauche, contite that
	overy Act (RCRA) and Environmental Protection Agency's July.
X EXEMPT Oilfield waste	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification
and that nothing has been added to the exempt or	non-hazardous waste defined above
For NON-EXEMPT waste only, the following docu	mentation is attached (check appropriate items):
MSDS Information RCRA Hazardous Waste Analy Chain of Custody	Other (description)
Name (Original Signature):	I Bay
Title: Principal E	Environmental Scientist
Date: February :	20, 2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE			
1. RCRA Exempt: □	4. Generator: West Largo Corp.		
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Kendall 24 #2		
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech		
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico		
7. Location of Material (Street Address or ULSTR) "K" Sec 24, T29N, R10W, San Juan County	Project #01103-001		
9. Circle One:			
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport. 			
BRIEF DESCRIPTION OF MATERIAL:	<u> </u>		
Soil contaminated with produced salt water and crude oil from spill at storage tank.			
CWS attached. MAR 2003 DIST. 301V. Estimated Volume 30cy Known Volume (to be entered by the operator at the end of the haul)			
SIGNATURE Handle R. Julso TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 01/07/02		
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615			
(This space for State Use)			



4000

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON GOVERNOR GIL DONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (806) 834-6178 Fax (805)334-6170

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
West Largo Corp.	Envirotech Soil Remediation Facility
8801 S. Yale, Suite 240	Landfarm #2
Tulsa, OK 74137-3535	Hilltop, New Mexico
3. Originating Site (name):	Location of the Weste (Street address &/or ULSTR):
Kendall 24 #2	S/2 Sec. 24-T29N-R10W, San Juan County
	*K " Sec 24
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
volume. Topsoil was contaminated fr	salt water and crude oil - 30 cu. yds. total rom spill from storage tank.
John Patrick Garrett	representative for:
1D-1 M	
988, regulatory determination, the above describe	very Act (RCRA) and Environmental Protection Agency's Jude waste is: (Check appropriate classification)
West Largo Corp. ccording to the Resource Conservation and Recovered Season Se	very Act (RCRA) and Environmental Protection Agency's Ju ed waste is: (Check appropriate classification) EMPT cilfield waste which is non-hazardous by characterist or by product identification
West Largo Corp. ccording to the Resource Conservation and Recovered Resource Conservation and Recovered Resource Conservation and Recovered Resource Conservation and Recovered Resource Resou	very Act (RCRA) and Environmental Protection Agency's Ju ed waste is: (Check appropriate classification) EMPT cilfield waste which is non-hazardous by characterist or by product identification
West Largo Corp. ccording to the Resource Conservation and Recovered Season Se	very Act (RCRA) and Environmental Protection Agency's Just waste is: (Check appropriate classification) EMPT cilifield waste which is non-hazardous by characterist or by product identification non-exempt non-hazardous waste defined above.
West Largo Corp. ccording to the Resource Conservation and Recover 988, regulatory determination, the above described in the second se	very Act (RCRA) and Environmental Protection Agency's Juded waste is: (Check appropriate classification) EMPT cilifield waste which is non-hazardous by characterist or by product identification non-exempt non-hazardous waste defined above. ntation is attached (check appropriate items); Other (description);
West Largo Corp. ccording to the Resource Conservation and Recover 988, regulatory determination, the above described in the second se	EMPT cilifield waste which is non-hazardous by characterist or by product identification non-exempt non-hazardous waste defined above. ntation is attached (check appropriate items): Other (description): of Naturally Occurring Radioactive Material (NORM) pursua
West Largo Corp. ccording to the Resource Conservation and Recover 988, regulatory determination, the above described in the second se	very Act (RCRA) and Environmental Protection Agency's Juded waste is: (Check appropriate classification) EMPT cilifield waste which is non-hazardous by characterist or by product identification non-exempt non-hazardous waste defined above. Intation is attached (check appropriate items); Other (description); Of Naturally Occurring Radioactive Material (NORM) pursually P

intrict I - (505) 393-6161
O. Box 1980
obbs. NM 88241-1980
intrict II - (505) 748-1283
1 S. First
tesia, NM 88210
'trict III - (505) 334-6178
Rio Brazos Road
...c, NM 87410
intrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 92132

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Hall buton E.S.
Verbal Approval Received: Yes 🔲 No 🛂	5. Originating Site elain kend
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter E DUIRO Teah
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State NEW Alexaico
7. Location of Material (Street Address or ULSTR)	4109 Edin 31 Farmyter De 87401
9. Circle One:	8.00
All requests for approval to accept ollfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accomproved the material is not-hazardous and the Generator's certification listing or testing will be approved.	mpanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
Estimated Volume 60 cy Known Volume (to be entered by the open	2003 2003 2003 The end of the haul) Cy
SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 12.30.02 EPHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Menty term TITLE: Environment TITLE: E	0/Eng DATE: 1/28/03
APPROVED BY: / Curty Thy TITLE: Chuirour	MANUAL DENCY OF UNIE: 1/30/03

isirict I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
latrict II - (505) 748-1283
1 S. First
tesia, NM 88210
-trict III - (505) 334-6178
Rio Brazos Road
...c, NM 87410
istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

Env. JN: 92132

REOL	JEST	FOR	APPROVAL	TO	ACCEPT	SOLID	WASTE
TEU	ノニン・	1 011		\cdot	ACCEL I	OULIL	JVVASIE

	
1. RCRA Exempt: Non-Exempt:	4. Generator Hall button E.S.
Verbal Approval Received: Yes No Yes	5. Originating Site Alain Kend
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter E Duino Tech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State NEW Marcico
7. Location of Material (Street Address or ULSTR)	Formugher Day 87401
9. <u>Circle One</u> :	0
 A. All requests for approval to accept oilfield exempt wastes will be accordenerator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accordened provided in the control of the material is not-hazardous and the Generator's certification listing or testing will be approved. 	mpanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Continuation of work boy Solid	2
TCLP (6-3-02) Filedu/ pro	(7.25.02)
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17 2 3 1 2 3
Estimated Volume cy Known Volume (to be entered by the oper	atonat the end of the haul) ————— cy
SIGNATURE: Harlan M. Brown TITLE: Landfarm Ma Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 12-30-02 PHONE NO. 505-632-0615
APPROVED BY: Derry Tent TITLE; Environ	/Engr DATE: 1/28/03
APPROVED BY: TITLE:	DATE:
· · · · · · · · · · · · · · · · · · ·	



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

PURCH.

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIG BRAZOS ROAD AZYEC, NEW MEXICO 87410 (505) 334-6178 Fex (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Helliburton Energy Services Holliburton Energy Services	Envirotech Soil Remediation Facility
4109 E. Main	Landfarm #2
11/1/00	Hilltop, New Mexico
Marmins Tow 1011	
Harming Tow Wh 3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
SAA	Solid Stablel, Zation Pall Fast side yard
Attach list of originating sites as appropriate	rasiside yard
4. Source and Description of Waste	
Continuation of Wash Day Sold	5
1, Dean Krause III (Print Name)	representative for:
(Print Name)	
L' La de Description and Recover	do hereby certify that,
1988, regulatory determination, the above described w	y Act (RCRA) and Environmental Protection Agency's July, vaste is: (Check appropriate classification)
EXEMPT oilfield waste NON-EXEMI analysis or l	PT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or non	exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentation MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	ion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of Nato 20 NMAC 3.1 subpart 1403.C and D.	aturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	Thouse M
Title: Matera, 1 controle	
	Supvi 3
Date: 12 30-07	54PV13



REAFFIRMATION OF WASTE STATUS / NON-EXEMPT WASTE

I hereby certify that the attached Request For Approval and Certificate of Waste Status are for materials generated using the same procedures and equipment employed to generate the waste on which Toxicity Characteristic Leaching Procedures (TCLP) analysis was performed. I further certify that said material is from operations in the immediate Four Corners area.

Date of TCLP

6/3/02

Printed Name

Morle D Kransoft

Title / Agency

Surv Material / Hall, burton

Address

Hall button Energy Sorv.

Signature

MaleD Z Tu

Date

-17/30/02

istrict I - (505) 393-6161 1980 obbe, NM 88241-1980 latrice II - (505) 748-1283 .1 S. Firet 1esia, NM 88210 reice III - (505) 334-6178

Rio Brazos Road

...c., NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

DATE: 0/

uda JY - (505) 827-7131	ENV. JN: 81038-804
REQUEST FOR APPROVAL TO ACCEPT	T SOLID WASTE
1. RCRA Exempt: Non-Exempt: 🖾	4. Generator CSI
Verbal Approval Received: Yes ☐ No ☑	5. Originating Site NEBU - 438
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Son 5
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State How Musico
7. Location of Material (Street Address or ULSTR)	"A" Sacib, T3IN, RGW
9. Circle One:	SAN Juan County, NA
 A. All requests for approval to accept oitfield exempt wastes will be accept non-exempt wastes must be accept non-exempt wastes will be approved. 	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigne BRIEF DESCRIPTION OF MATERIAL:	d for transport.
Lube oil contaminated soil	D.57. 3
Esumated volume ————————————————————————————————————	,
SIGNATURE: TITLE: Landfarm M Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TEL	EPHONE NO. 505-632-0615
(This space for State Use)	
(This space for State Use)	(E - 01/07/n

is&let I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
lstrict II - (505) 748-1283
1 S. First
tesia, NM 88210
'trict III - (505) 334-6178
Rio Brazos Road
...c, NM 87410
istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

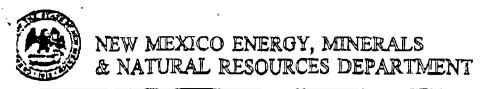
2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

Submit Original
Plus I Copy
to appropriate
District Office

Env. JN: 01038-004

REQUEST FOR			AA
		1 11 11 11 11 11	
BELUCIAL FUR	AFFRUVAL IL	/ 84.7.7.2.2.1.	SULLI VVAS I F

1. RCRA Exempt: Non-Exempt:	4. Generator CSI
Verbal Approval Received: Yes ☐ No ☑	5. Originating Site NEBU - 438
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sons
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Haw Maxico
7. Location of Material (Street Address or ULSTR)	"A" 5 = 2 18, T 31N, R6W
9. Circle One:	SAN Juan County, NOV
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompact the material is not-hazardous and the Generator's certification listing or testing will be approved. 	empanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Lube oil contaminated soil	
	JAN 2003 V. N. 2003
Estimated Volume — Cy Known Volume (to be entered by the open	ator at the end of the haul) ————————————————————————————————————
SIGNATURE: Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 12.27.02 PHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Derry Terry TITLE: Envir	9 Engl DATE: 01/02/03
APPROVED BY: TITLE:	DATE:
•	



OIL CONSERVATION DIVISION A2TEC DISTRICT DIFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO BY 110 [300] 134-8178 ARE [305)314-0170

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Compressor systems INC.	ENVIROTECH INC.
P.O. Box 1886	5796 45. Hwy 64, Famington, Not
Bloomfield n.M. 87413	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
NEBU 438 (unit # 404408)	1210' FNK 1245' FEL
700.5 10 10	Section 18 Township 31N -R-CW
	son Juan county w,M.
Attach list of originating sites as appropriate	
4. Source and Description of Waste	Cill distance of the
O RNg suptured on compressor vil	tilter which caused oil to
spray anto the ground.	
•	
,	
Tolong Canazalas	
1. Johnny Gonzales (Print Name)	representative for:
COMPRESSOR SYSTEMS THE.	do hereby certify that,
according to the Resource Conservation and Recove	ry Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	Waste is: (Check appropriate classification)
EXEMPT cliffeld waste NON-EXEM	MPT oilfield waste which is non-hazardous by characteristic
	by product Identification
and shoe a selection than become added on the events or see	nanyamot nan-hazardaya warna dafiaad nhaya
and that nothing has been added to the exempt or no	FRANCISCO CONTRACTOR WAS TO CONTRACT BELLEVIE.
For NON-EXEMPT waste the following documents	ation is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
This waste is in compliance with Regulated Levels of I	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	
Name (Original Signature):	male
Maine (Original Signature).	
Title: Superintendent	
Date: 12-26-02	
May. 23 2001 08:16AM P3	FOM :

FILE No.595 12/27 '02 AM 09:53 ID:COMPRESSOR SYSTEMS INC. FAX:15056328985

District 1
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Bruzos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised March 17, 1999

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Attached [

PAGE

Release Notifica	tion and Co	rrective Ac	tion		
	OPERAT	OR	☐ Initi	al Report	Final Repo
Name of Company Compressor Systems INC	Contact	ustin we	Her		
Address P.O. Kox 1886 Bloom Gold 12 M B76	113 Telephone N	10. 330 - 67	175		
Facility Name	Facility Typ	e well ha	& Compre	ssion	
Surface Owner Mineral Ow	ner		Lease 1	No. NEBL	1 438
LOCAŢ	ION OF REI	EASE			
Unit Letter Section Township Range Feet from the	orth/South Line	Feet from the	East/West Line	County .	
404408 18 T31N CW 1	210		1245	SanJ	46~
	RE OF RELI	LASE			
Type of Release Usak Complessor oil	Volume of		/c Volume F	Recovered	
Source of Release	Date and H	our of Occurrence	12-23 Date and	Hour of Disc	OVCTV 12 21-02
Was Immediate Notice Given?	If YES, To	Whom? O	70424		CIOAM
🗹 Yes 🗌 No 🗌 Not Requ	ired Phillip	Ray			
By Whom?	Date and H	our (21030	du		
Was a Watercourse Reached?	If YES, Vo	ume Impacting the	Watercourse.		
☐ Yes ☑ No					
Describe Cause of Problem and Remedial Action Taken.* Ruptured oring on fitter (a)	CK. Replace	ed all fil	ters.		
Describe Area Affected and Cleanup Action Taken.* EAST SIDE OF SICIEL 20' X 18' X' Contaminated soil and will Delic					
I hereby certify that the information given above is true and complete regulations all operators are required to report and/or file certain relegiously to health or the environment. The acceptance of a C-141 report is should their operations have failed to adequately investigate and remore the environment. In addition, NMOCD acceptance of a C-141 reprederal, state, or local laws and/or regulations.	ase notifications and by the NMOCD ma ediate contamination	d perform corrective rked as "Final Repo n that pose a threat	e actions for rele ort" does not relic to ground water	eases which meve the operate. surface water	nay endanger tor of liability er, human health
		OIL CONSE	ERVATION	DIVISION	V
Signature:					- -
Printed Name:	Approved by	District Supervisor	r:		
Title:	Approval Date		Expiration D	Date:	

Conditions of Approval:

Phone:

Attach Additional Sheets If Necessary



Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150 CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

EMERGENCY TELEPHONE NUMBERS

Chevron Products Company Global Lubricants 555 Market St. Room 803 San Francisco, CA 94105-2870

HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC (800)424-9300 or (703)527-3887
Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500

Environmental, Safety, & Health Info: (415) 894-0703

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS AMOUNT LIMIT/QTY AGENCY/TYPE

HYDROTREATED DIST., HVY PARA

Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS64742547 > 80.00% 5 mg/m3 (mist) ACGIH TWA

10 mg/m3 (mist) ACGIH STEL 5 mg/m3 (mist) OSHA PEL

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852



Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150 CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

EMERGENCY TELEPHONE NUMBERS

Chevron Products Company Global Lubricants 555 Market St. Room 803 San Francisco, CA 94105-2870

HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC (800)424-9300 or (703)527-3887
Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500

Environmental, Safety, & Health Info: (415) 894-0703

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS AMOUNT LIMIT/QTY AGENCY/TYPE

HYDROTREATED DIST., HVY PARA

Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS64742547 > 80.00% 5 mg/m3 (mist) ACGIH TWA

10 mg/m3 (mist) ACGIH STEL 5 mg/m3 (mist) OSHA PEL

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852

ען החברוי וחוז איני



Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150 CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

EMERGENCY TELEPHONE NUMBERS

Chevron Products Company Global Lubricants 555 Market St. Room 803 San Francisco, CA 94105-2870

HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International) TRANSPORTATION (24 hr): CHEMTREC (800)424-9300 or (703)527-3887 Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500

Environmental, Safety, & Health Info: (415) 894-0703

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS AMOUNT LIMIT/QTY AGENCY/TYPE

HYDROTREATED DIST., HVY PARA

Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS64742547 > 80.00% 5 mg/m3 (mist)

ACGIH TWA 10 mg/m3 (mist) ACGIH STEL

5 mg/m3 (mist) OSHA PEL

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852

A " Docot i sate min



Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150 CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

EMERGENCY TELEPHONE NUMBERS

Chevron Products Company Global Lubricants 555 Market St. Room 803 San Francisco, CA 94105-2870 HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC (800)424-9300 or (703)527-3887
Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500

Environmental, Safety, & Health Info: (415) 894-0703

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS AMOUNT LIMIT/QTY AGENCY/TYPE

HYDROTREATED DIST., HVY PARA

Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS64742547 > 80.00% 5 mg/m3 (mist) ACGIH TWA 10 mg/m3 (mist) ACGIH STEI

10 mg/m3 (mist) ACGIH STEL 5 mg/m3 (mist) OSHA PEL

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852



Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150 CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

EMERGENCY TELEPHONE NUMBERS

Chevron Products Company Global Lubricants 555 Market St. Room 803 San Francisco, CA 94105-2870

HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International) TRANSPORTATION (24 hr): CHEMTREC (800)424-9300 or (703)527-3887 Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500

Environmental, Safety, & Health Info: (415) 894-0703

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS AMOUNT LIMIT/QTY AGENCY/TYPE

HYDROTREATED DIST., HVY PARA

Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS64742547 > 80.00% 5 mg/m3 (mist) ACGIH TWA

10 mg/m3 (mist) ACGIH STEL 5 mg/m3 (mist) OSHA PEL

ADDITIVES

20.00%

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852

HUNCL 1 - (303) 373-0101 New Mexico O. Jax 1980 Form C-138 Ainerals and Natural Resources I artment M 88241-1980 Originated 8/8/95 Miries II - (505) 748-1283 Oil Conservation Division I S. Pirot 2040 South Pacheco Street Submit Original tesia, NM 88210 <u>uder III - (505) 334-61/2</u> Plus I Čopy Santa Fe, New Mexico 87505 JAN 2003 Rio Brazos Road to appropriate (505) 827-7131 تد, NM 87410 District Office Env. JN: 95007-011 utrice IV - (505) 827-7831 REQUEST OA APPROVAL TO ACCEPT SOLID WASTE 4. Generator Coastal Chamic 1. RCRA Exempt: Verbal Approval Received: No 🔼 5. Originating Site Versions Lac Yes 📙 Envirotech Soil Remedia. Facility Landfarm #2 2. Management Facility Destination 6. Transporter Envivo back 5796 US Highway 64 Farmington, NM 87401 3. Address of Facility Operator 8. State NowWegoico 1130 Ma 7. Location of Material (Street Address or ULSTR) 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator: one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Soil contoninted with new lubricants from spills, Leaks and upsets at various Locations Complete list of MSDS provided with 7.15.02 submitted. cy Known Volume (to be entered by the operator at the end of the haul) -Estimated Volume TITLE. Landfarm Manager DATE: 12.2.7.02 SIGNATURE: Waste Management FacilityAuthorized Agent 505-632-0615 Harlan M. Brown TELEPHONE NO. TYPE OR PRINT NAME (This space for State Use)

APPROVED BY:

APPROVED BY: _

iştrict I - (505) 393-6161 New Mexico Form C-138 @Box 1980 Energy Minerals and Natural Resources Department obbs, NM 88241-1980 Originated 8/8/95 latrict II - (505) 748-1283 Oil Conservation Division . I S. First 2040 South Pacheco Street tesia, NM 88210 Submit Original Plus I Copy ·t<u>rict III</u> - (505) 334-61<u>7</u>8 Santa Fe, New Mexico 87505 JAN 2003 7 Rio Brazos Road to appropriate (505) 827-7131 THE COURT .c, NM 87410 District Office Env. JN: 95007-011 , regs, DN. istrict IV - (505) 827-7131 REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 4. Generator Coastal Chamic Non-Exempt: 🖊 RCRA Exempt: 5. Originating Site Various Locale Verbal Approval Received: Envirotech Soil Remedia. 6. Transporter Envivo Lee 2. Management Facility Destination Facility Landfarm #2 5796 US Highway 64 3. Address of Facility Operator Farmington, NM 87401 7. Location of Material (Street Address or ULSTR) 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator: one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Soil contaminated with now lubricouts from spills, lacks and upsets at various Locations Complete list of MSDS provided with 7.15.02 submitted. 10 draws cy Known Volume (to be entered by the operator at the end of the haul) Estimated Volume TITLE: Landfarm Manager DATE: 12.2.7.02 Waste Management FacilityAuthorized Agent Harlan M. Brown 505-632-0615 YPE OR PRINT NAME: TELEPHONE NO. (This space for State Use)

TITLE: Enviro/Engr

DATE:

TITLE:

APPROVED BY:

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 97410 (508) 334-6178 Pax (303)334-6170

JENNIFER A. SALISBURY CABINET SECRETARY

GARY E. JOHNSON GOVERNOR

1. Generator Name and Address:	2. Destination Name:
Coastal Chemical Co., LLC	Envirotech Soil Remediation Facility
1130 Madison LN	Landiain #2
Farmington NM 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Coustal Chemical Colle	1130 01 1
Coustal Chemical Colle	1130 Modison Ln Farmington, NM 87401
	Farmination NM 27401
Attach list of originating sites as appropriate	0/10/
4. Source and Description of Waste	
Dirt, Motor oil, (virgin) pi	cked up Fram various locations
	·
M. Ke Farni	representative for:
(Print Name)	
_ Coastal Chemical Costle	
1988, regulatory determination, the above described	very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification)
EXEMPT oilfield waste X NON-EXE analysis	EMPT oilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or n	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documen MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tation is attached (check appropriate items): Other (description): SDS - Provided in previous Submittel's (7)
	f Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): Thise far	m.
Title: Facility Manager	
Date: 12-26-02	

| Satrict I - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 | Interest II - (505) 748-1283 | 1 S. First | Tesia, NM 88210 | Trict III - (505) 334-6178 | Rio Brazos Road | Lec, NM 87410 | Interest IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

Form C-138 Originated 8/8/95

Submit Original Plus I Copy to appropriate District Office

JAN 2003 Santa Fe, New Mexico 87505 (\$05) 827-7131

Env. JN: 95007-010

	REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1.	RCRA Exempt: Non-Exempt: Down & Forest	4. Generator Coastal Chamica
	Verbal Approval Received: Yes 🗹 No 🔲	5. Originating Site Ti Flower Plant
2.	Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Ewvirotach
3.	Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Colo - Now Hapte
7.	Location of Material (Street Address or ULSTR)	3021 CR 328
9.	Circle One:	Ignacio, Co 81137
	 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompact the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
<u> </u>	All transporters must certify the wastes delivered are only those consigned	i for transport.
at a	mated Volume Separations of MATERIAL: Reclaiman bottoms From recondity Separators & Dohydrotors (No-TE: Similar	7 0/1/62
	COR PRINT NAME: Harlan M. Brown TITLE: Landfarm Management FacilityAuthorized Agent Harlan M. Brown TELE	DATE: 12.27.02 EPHONE NO. 505-632-0615
AF	PPROVED BY: Jemy term TITLE: Envirol	Engr DATE: 0//02/03

THE TOTAL FOR EDMINISTRANCE CO.

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 97410 (505) 334-6170 Fax (905)334-6170

;5050321805

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

95007-010

Generator Name and Address:	2. Destination Name:
Coasta / Chemical Cofte	Envirotech Soil Remediation Facility
1/30 Madison LN	Landfarm #2
Farminaton NM 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
1. Frany Plant	3021 CR 328
Til Faring France	
	Ignacio, Co 81137
Attach list of originating sites as appropriate	
4. Source and Description of Waste Reclaimer bottoms From	reconditioning glycol
From Seperators & des	hy's.
1, Mike Fami (Print Name)	representative for:
Coastal Chemical Co. LCC	1
Lous at Chemical Co. LC	do hereby certify that, ery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	ery Act frictian and crisicolinierital i lotection Agency's only,
	MPT oilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or n	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tation is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	
Title: Facility Manager	
Date: 12-26-02	



LAFAYETTE AREA LAB LICKI AMBASSADOR CAFFERY PKWY SCOTT, LOUISIANA ZIP 70143-8544 PHONE (337) 237-4775

*****SUMMARY REPORT****

Company: COASTAL CHEMICAL.

, Project No:

Project: GLYCOL PLANT WASTE

	Manda	Client ID	Collected	Compound	Result	Det Limit	Method
Workarder	Matrix	Chem (1)					,
0201258-01	GLYCÓL	GLYCOL PLANT	1/9/02	Arsenic, TCLP Leachate	ND	0 40mg/1.	Method 6010B ***
120120001		•		Barium, TCLP Leachate	ND	5.0mg/L	Method 6010B ***
		•		(Cadmium, TCLP Leachate	ИD	0.20mg/L	Method 6010B ***
				Chromium, TCLP Leachate	DAI	0.20mg/L	Method 6010B ***
				Leud, TCI P Leachate	ND	0.40ing/1.	Method 6010B ***
	•			Selenium, TCLP Leachate	מא	10.40rng/L	Method 6010B ***
•				Silver, TCLP Leachate	IND	10.20mg/L	Method 6010B ***
				Mercury, TCLP Leachate	ND	0.0010mg/L	Method 7470 A***
				Endrin	. לוא	Oug/L	Method 8080 ***
	~			Heptachlor	ND	1.00g/L	Method 8080 ***
				Illeptachlor Epoxide	מא	1.0ug/1.	Method 8080 ***
				Methoxychlor	[ND	1.0 og/L	Method 8080 ***
				n-BHC(Lindane)	מא	1.0ug/L.	Method 8080 ***
				Technical Chlordane	מא	11.0ug/L	Method 8080 ***
	•			Toxaphene	ND	1.0ug/l.	Method 8080 ***
		i.		12,4 - D	ND	20 0ug/L	Method 8151 ***
				12,4,5 - TP	lиb	2.0ug/L	Method 8151 ***
				1,1 Dichloroethene	מא	;50ug/1.	Method 8260R(TCI.P) ***
				1.2-Dichloroethane	ND	:50ug/L	Method 8260B(TCLP) ***
				2-Butanone	מאן	100ug/L	Method 8260B(TCI.P) ***
				Benzene	מאן	:50ug/L	Method 8260B(TCLP) ***
				Carbon Tetrachloride	(IN)	50\vg/L	Method 8260D(TCLP) ***
				Chlorobenzene	ND	:50սց/Լ	Method 8260B(TCLP) ***
				Chloroform	ND .	!50ug/1.	Method 8260B(TCLP) ***
•				Tetrachloroethone	ND "	150ug/L.	Method 8260B(TCLP) ***
				Trichlorocthene	jno	.50սք/Լ.	Method 82600(TCLP) ***
				Vinyl Chloride	ND	100ug/L	Method 8260B(TCLP) ***
				11,4-Dichlorobenzene	ND	2500ug/L	Method 8270C ***
				2,4,5-Trichlorophenol	ND	\$5000ug/L	Method 8270C ***
				2,4,6-Trichlorophenol	ND	12500ug/L	Method 8270C ***
				2,4 Dinurotaluene	IND	2500ug/L	Method 8270C ***
				Hexachlorobenzenc	İND	(2500ug/L	Method 8270C ***
				: [Hexachlorobutadiene	ND	2500ng/L	Method 8270C ***
				Hexachloroethane	ND	:2500ug/L	Method 8270(****
				meta, para Cresols	ואני	12500ug/L	Method 8270C ***
				Nitrobenzene	ואט	2500ug/L	Method 8270C ***
				inriha-Cresol	ND	.2500ug/L	Method 8270C ***
				Pentachlorophenol	ND	10000ug/1.	Method 8270C ***
				Pyridine	ND	:5000ug/L	Method 8270C ***

ND - Not Detected.

Notes:

*Ref: Methods for chemical Analysis of Water and Wastes, 1983, EPA.

**Ref: Standard Methods for Expunination of Water and Wastewnter, 18th ed.

***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd ed.

Page 1 of 1

District I - (505) 393-6161 P. O. Box 1940 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road

District IV - (505) 827-7131

Aztec, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 4/18/95

> Submit Original Plus 1 Copy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

	THE THE PERSON IN	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	DOWNY FOUNT 12:20.02	4. Generator Ray Sitta
Verbal Approval Received: Yes 🔀	No 🔲	5. Originating Site West Water Fe
2. Wanagement Facility Destination Facility	ich Soil Romediation Mandyan m#2	6. Transporter Howard
13 Address of Essility Operator 579005	ton, nm87401	8. State
7. Location of Material (Street Address or ULS	TR)	
9. Circle One:	NW NE Sec 6	, T30H, R15W.
B. All requests for approval to accept non- PROVE the material is not-hazardous a listing or testing will be approved: All transporters must certify the wastes delive	exempt wastes must be account the Generator's certification	ompanied by a certification of waste from the ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
Estimated Volume Cy Known SIGNATURE: Waste Management Facility Authorized Age TYPE OR PRINT NAME: Landrea Jacks	718/03 Volume (to be entered by the open	JAN 2003
(This space for State Use)		
APPROVED BY: Derry Form	TITLE: Envire	DATE: 1/28/03
APPROVED BY:	TITLE: WEV!	09181 DATE: /~~8-03

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

Generator Name and Address:	2. Destination Name:
PAVS 1 HA WALLES	Envirotech Soil Remediation Facility
SECONS HWY 6 F NBM 3001	Landfarm #2
PAY SI HAY 6 F N/BH 3001 5495 an S HWY 6 F N/BH 3001 FARMINGTON, N. M. 87901 3. Originating Site (name):	Hilltop, New Mexico
2 Originating Site Gamel:	Location of the Waste (Street address &/or ULSTR):
Sec. 6 30N RISW	Location of the waste (offset address a/or obstri);
Ac. C South	
Attach list of originating sites as appropriate	
4. Source and Description of Waste westernature	#6-1
oil were presented	
	·
	_
Pars S: Aa	
I, KRY OTHE	representative for:
RAY SIHA (Print Name)	do hereby certify that,
according to the Resource Conservation and Recover	y Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	
EXEMPT oilfield waste NON-EXEM	IPT oilfield waste which is non-hazardous by characteristic
analysis or	by product identification
and that nothing has been added to the exempt or not	n-exempt non-hazardous waste defined above.
F BION EVENDT to the fellowing documents	tion is attached Jahaak appropriate items).
For NON-EXEMPT waste the following documenta MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	Other fuescriptions.
Chain of Custody	
This waste is in compliance with Regulated Levels of N	laturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	. •
- 1:40	h-
Name (Original Signature): They the	<u></u>
· · · · · · · · · · · · · · · · · · ·	
Title: <u>Ourse</u> Date: 12-17-2005	
16 18 7006	
Date: 12-17-2003	

istrict I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
istrict II - (505) 748-1283
I S. First
tesia, NM 88210
telet III - (505) 334-6178
Rio Brazos Road
...c., NM 87410
istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 97670

<u>。 10.0000 10.0000 10.0000 10.0000</u> 。	DEOLICET FOR ARI	DOVAL TO ACCED	COLIDANA
	HEQUEST FOR API	PROVAL TO ACCEPT	SOLID WAS TE
1. RCRA Exempt:	Non-Exempt:		4. Generator Conoco Phillips
Verbal Approval R		No 🛄	5. Originating Site VArious
2. Management Faci	lity Destination Enviroted Facilit	ch Soil Remedia. cy Landfarm #2	6. Transporter Scat Hotwark
3. Address of Facility	Operator 5796 US His	ighway 64 n, NM 87401	8. State D-enskeaplo
7. Location of Materi	al (Street Address or ULSTR)		RIO Arriba Locations 5728-7 Sea Afforded
9. <u>Circle One</u> :			
Generator; on B. All requests fo PROVE the m	e certificate per job. or approval to accept non-exe	mpt wastes must be acco	ompanied by a certification of waste from the ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters mu	st certify the wastes delivered	l are only those consigned	d for transport.
BRIEF DESCRIPTION			
BS &w F	rom pit toutes	@ 5TZ8-7#	47, 55 28-7 #57, 5J 28-7#68
ای انم	0. C> . 81	locations (a	elvanizad doip tanks)
5/1 3/W	age from Co		010111
• •			
·)			DEC 2002
			M PUT CARE BY
		•	OR COME DIV.
			L'ES
Estimated Volume 2	o 661. cy Known Volur	ne (to be entered by the ope	35 bb S
	0 - 5		
SIGNATURE: Waste	Management FacilityAuthorized Agent	TITLE: Landfarm M	anager DATE: 11.25.02
TYPE OR PRINT NAM	Harlan M. Brown	TEL	EPHONE NO
(This space for State	e Use)		
APPROVED BY:	emy teent	_ TITLE: Enviro	VEngr DATE: 12/11/02
APPROVED BY:	1 Kugle		10518T DATE: 12-11-02



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

DIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (506) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

1. Generator Name and Address:

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

2. Destination Name:

CONOCO Phillips	Envirotech Soil Remediation Facility Landfarm #2
3315 Bloomfreld Hay FARMING DN, NM 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
57 28-7 # 47 Unit A, Sec	20-TZBN-R7W
57 28.7 4 57 Unit 4, Sec	30-T28N-R7W
SJ 28-7 # 47 Unit A, Sec SJ 28-7 # 57 Unit 4, Sec 3J 28.7 # 68 Unit B. Sec Attach list of originating sites as appropriate	31-728N-R7W
4. Source and Description of Waste	
Clean out Tank - Small galland	ed Trolo-
Graco Phillips (Print Name)	representative for:
(Print Name)	do hereby certify that,
SCCOLOUD to the resource conservation and vectors	y Act Inches and changing that Florection Agency's July,
1988, regulatory determination, the above described	waste is: (Check appropriate classification)
analysis or	IPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no	n-exempt non-nazaroous waste defined above.
For NON-EXEMPT waste the following documenta	tion is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis Chain of Custody	
This waste is in compliance with Regulated Levels of I to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	

istrict I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
istrict II - (505) 748-1283
1 S. First
tesia, NM 88210
-trict III - (505) 334-6178
Rio Brazos Road
...c, NM 87410
istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 97070 -016

REQUEST FOR APPROVAL TO ACCEPT	T SOLID WASTE
1. RCRA Exempt: Non-Exempt: Donner Found.	4. Generator Canaco. Philips
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site SJ Z8-7 件 36
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Scat Hot Wash
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Harrica
7. Location of Material (Street Address or ULSTR)	#36-"H" Sac 31, TZBN, R7W #93-"N" Sac 9 TZ7N, R7W
9. Circle One:	R. Do Avriba Comby
 B. All requests for approval to accept non-exempt wastes must be accept PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	on of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
soudy sodiumts from galvan	isad tenks@each
	NOV 2002

IGNATURE: Waste Management Facility Authorized Agent	TITLE: Landfarm Manager	DATE: 11.15.02
Waste Management Facility Authorized Agent YPE OR PRINT NAME: Harlan M. Brown	TELEPHONE NO	505-632-0615

APPROVED BY: TITLE: Enviro/ Eng. DATE: 11/15/02

APPROVED BY: TITLE: qeologic DATE: 11-16-02



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

DIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZDS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fex (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

Generator Name and Address:	2. Destination Name:
CONOCOPHILLIPS.	Envirotech Soil Remediation Facility
221- RI. Kold II.	Landfarm #2
3315 Bloomfield Hwy FAXMINGTON, NM 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
5J28-7 # 36 #93	#36 "N" Sec 31 T284, R7W
1 2)28"7 Jb, 472	
	#93 "N" Sec 9 TZ7N R 7W.
Attack list of originating sites as appropriate	·
4. Source and Description of Waste	
Chanout galvanized tank	1
//	
CONOCO Phillips	representative for:
(Print Name)	
according to the Resource Conservation and Recover	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described v	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Chack appropriate classification) IPT oilfield waste which is non-hazardous by characteristic
according to the Resource Conservation and Recover 1988, regulatory determination, the above described waste NON-EXEM	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Chack appropriate classification)
according to the Resource Conservation and Recover 1988, regulatory determination, the above described waste NON-EXEM	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Chack appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification
according to the Resource Conservation and Recover 1988, regulatory determination, the above described waste NON-EXEM analysis or	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Chack appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above.
according to the Resource Conservation and Recover 1988, regulatory determination, the above described waste	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Chack appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items):
according to the Resource Conservation and Recover 1988, regulatory determination, the above described waste EXEMPT oilfield waste NON-EXEM analysis or and that nothing has been added to the exempt or nor and that nothing has been added to the exempt or nor MSDS Information MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Normation to 20 NMAC 3.1 subpart 1403.C and D.	y Act (RCRA) and Environmental Protection Agency's July, waste is: (Chack appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items): Other (description):
according to the Resource Conservation and Recover 1988, regulatory determination, the above described waste EXEMPT oilfield waste NON-EXEM analysis or and that nothing has been added to the exempt or nor and that nothing has been added to the exempt or nor MSDS Information MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Normation to 20 NMAC 3.1 subpart 1403.C and D.	y Act (RCRA) and Environmental Protection Agency's July, waste is: (Chack appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items): Other (description):
according to the Resource Conservation and Recover 1988, regulatory determination, the above described of the EXEMPT oilfield waste EXEMPT oilfield waste NON-EXEMPT analysis or and that nothing has been added to the exempt or nor and that nothing has been added to the exempt or nor MSDS Information MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Normation to 20 NMAC 3.1 subpart 1403.C and D.	y Act (RCRA) and Environmental Protection Agency's July, waste is: (Chack appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items): Other (description):

istrict I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
istrict II - (505) 748-1283
1 S. First
tesia, NM 88210
'trict III - (505) 334-6178
Rio Brazos Road
...c, NM 87410
istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN:

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		
1. RCRA Exempt: Non-Exempt:	4. Generator PESCO	
Verbal Approval Received: Yes 🔼 No 🔲	5. Originating Site Hein Yava	
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Edutrotal	
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Dow blancico 5680 US. Hw + 64	
7. Location of Material (Street Address or ULSTR)	5680 RS. Hw + 64 Farmington Du 87401	
9. Circle One:	3	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 		
Estimated Volume Cy Known Volume (to be entered by the operator at the end of the haul) Signature: Weste Management FacilityAuthorized Agent Type OR PRINT NAME: Harlan M. Brown Harlan M. Brown Telephone No. 503-632-0615		
APPROVED BY: Derry Jeent TITLE: Enviro/ Engr DATE: 11/15/02 APPROVED BY: DETERMINE TITLE: quelogist DATE: 11-15-02		

Jn: 92142

1. Generator Name and Address:	2. Destination Name:
PESCO	Envirotech Soil Remediation Facility
5680 Highway 64 Farmington, New Mexico 87401	Landfarm #2
ranmington, New Mexico 87401	Hilltop, New Mexico
3. Originating Site (name): Process Equipment & Service Company 5680 US Highway 64 Farmington, New Mexico 87401	Location of the Waste (Street address &/or ULSTR): Mainyard, stored in 55 gallon drums & 18 Cubic Foot Steel Boxes.
Attach list of originating sites as appropriate 4. Source and Description of Waste	
	refurbishing production storage tanks, production equipment.
Býron Betoni	representative for:
(Print Name)	
1988, regulatory determination, the above described	ary Act (RCRA) and Environmental Protection Agency's July,
	r by product identification
and that nothing has been added to the exempt or re	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste only the following documents of MSDS Information ———————————————————————————————————	mentation is attached (check appropriate items): Other (description):
O	<u>-,</u>
Name (Original Signature): Byon Beton Fitle: Repair Shop Supervisor Date: 11/15/02	<u></u>

TO WENT TO

NORM SURVEY DATA SHEET

Facility / location. PESCO	Date: 11/15/02
Meter Model: DOSIMETER 3007A	Serial No. 9808-238
Detector Model: DOSIMETER 3012	Serial No. 201-887-7100
Calibration Date: 08/08/2001	
Battery Check: ()	•
Background Radiation Level: 0.03 n	nR hr
Description of material surveyed: 15 fula (Who boxes .	3-boxes 125g. ft = 12-boxes 185g ft.
Ufanks, separatus, de hydratus Item / Waste Marerial: 252 Saperos gais Equipment: Manufacturer: Seriai No Description: Example Wasterness Job No Comments	3-boxes 125g.ft * 12-boxes 185g.ft.
Survey Conducted to Byron Be 1300 Number Byron By 1 Signatures	

istrict I - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 Istrict II - (505) 748-1283 I S. First tesia, NM 88210 "trict III - (505) 334-6178 Rio Brazos Road ...cc, NM 87410 intrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

Submit Original
Plus I Copy
to appropriate
District Office
Env. JN: 97070 - 61

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt: 1. IS.07	4. Generator Canaca Phillips	
Verbal Approval Received: Yes 🖸 No 🔲 🤻 🖔	5. Originating Site Lineraly 62554	
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Sect Hotwash	
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Maxico	
7. Location of Material (Street Address or ULSTR)	"0" Sag TZPN, R3W	
9. Circle One:	Rto Avriba County.	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 		
BRIEF DESCRIPTION OF MATERIAL:		
BS& wale dis Estimated Volume 1066 cy Known Volume (to be entered by the ope	NOV 2002 RECEIVED OIL CONS. DIV. DIST. 3 rator at the end of the haul) Sbb/s cy	
SIGNATURE: Has Brown TITLE: Landfarm Ma Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE:	
(This space for State Use)		
APPROVED BY: Denny Frent TITLE: En No	Engy DATE: 11/15/02	
APPROVED BY: Meyl TITLE: gree	log18 + DATE: 11-15-02	
- · · · · · · · · · · · · · · · · · · ·		

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

DIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (306) 334-6178 Fox (305)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

Generator Name and Address:	2. Destination Name:
CONO CO PHAHIIPS	Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
	malitop, new negleo
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
SINDRIGH B25 SWA	O" Sec 9, TZ4N, R3W.
dinorith B25 3WA	522 V, (272) 202.
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Tank bottom at SWD	
1	•
(1) 1 76.1	
1, Shipley LEbert (Print Name) Conoco Phillips -	representative for:
(Print Name)	do harnby postify that
according to the Resource Conservation and Recovery	do hereby certify that, Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described w	
	PT oilfield waste which is non-hazardous by characteristic
analysis or t	by product identification
and that nothing has been added to the exempt or non-	gyemet nep hazardaye waste defined shove
and that nothing has been added to the exempt of hon	exempt non-nazaroous waste defined above.
For NON-EXEMPT waste the following documentation	ion is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
	aturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
	1.
Name (Original Signature):	<u> </u>
0	·
Name (Original Signature): Shuduy Ebwi Title: Opena Linus Supervisor Date: 11/14/62	_
	·
Date:	

<u>fatrict I</u> - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 istrict II - (505) 748-1283 1 S. First tesia, NM 88210 Trict III - (505) 334-6178 Rio Brazos Road c, NM 87410. istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

> > (2.4

Env. JN: 02028-067

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Tourst	4. Generator Synargy Operate
Verbal Approval Received: Yes 🔀 No 🔲	5. Originating Site Bois D'ARC Eucine
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter B&B VAC.
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Naw Marcico
7. Location of Material (Street Address or ULSTR)	"A" Sec 15; TZON, RSW
9. Circle One:	Swaldouar County, NOV.
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 	
BRIEF DESCRIPTION OF MATERIAL:	
Flow back soul and oil residue From Flow back Toute	
	NOV 2002 NOV 2002 RECEIVED OIL COMB. DIV. DIST. 3
Estimated Volume 10 661-cy Known Volume (to be entered by the operator at the end of the haul) 37 666 cy	
SIGNATURE: Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615	
APPROVED BY: Derry Tourn TITLE: Friso Engl DATE: 11/15/02 APPROVED BY: DATE: 11/15/02	



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

02028-002

DIL CONSERVATION DIVISION ATTEC DISTRICT DEFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO BTAIR (606) 334-6170 PAK (503)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:	
SYNERBY OPERATING, LLL	Envirotech Soil Remediation Facility	
1 POBOX 5513	Landfarm #2 Hilltop, New Mexico	
FOROX 5513 FARMINITON NM 87499 3. Originating Site (name):	militop, New Mexico	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):	
BOIS D'ARL ENCINO 15 # 4		
UNITA, SECTION 15, TZON, ROSW		
Attach list of originating pitos as appropriate		
4. Source and Description of Waste	Flowback	
FLOWBACK SAND AND OIL RESIDUE	FROM ELAN TANK	
Affoximately LOBBLS.		
Milay 108813.		
Tu C. 1. 11		
JYNERGY OPERATING, LL	representative for:	
SYNERIC () PED ATING II	do hereby certify that,	
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Chack appropriate classification)		
EXEMPT oilfield waste NON-EXEM	PT oilfield waste which is non-hazardous by characteristic	
analysis or l	by product identification	
and that nothing has been added to the exempt or non	exempt non-hazardous waste defined above.	
For NON-EXEMPT waste the following documentation is attached (check appropriate items):		
MSDS Information	Other (description):	
RCRA Hazardous Waste Analysis		
Chain of Custody		
·		
This waste is in compliance with Regulated Levels of N	aturally Occurring Radioactive Material (NORM) pursuant	
to 20 NMAC 3.1 subpart 1403.C and D.	,	
Name (Original Signature):	h/h.	
Title: ENGINERING MANAGE		

istrice I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
istrict II - (505) 748-1283
1 S. First
tesia, NM 88210
trict III - (505) 334-6178
Rio Brazos Road
c, NM 87410
istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 98065-008

REQUEST	FOR A	PPROVAL	TO.	ACCEPT	SOLID	WASTE
					JULIU	AAWOIE

1. RCRA Exempt: Non-Exempt:	Donn Forst	4. Generator LABORATORIOS
Verbal Approval Received: Yes 🔀	No 🔲 🤏 : 30	5. Originating Site Geographical
2. Management Facility Destination Facili	ech Soil Remedia. Lty Landfarm #2	6. Transporter Kan Easargy
	Highway 64 on, NM 87401	8. State Now De agrico
7. Location of Material (Street Address or ULSTF	3)	Franton Hell Hot Dry Rocke Greathannal Facility
9. Circle One:		Swarpou ar Comby, Note.
A. All requests for approval to accept oilfield Generator; one certificate per job. B. All requests for approval to accept non-ex PROVE the material is not-hazardous and listing or testing will be approved. All transporters must certify the wastes delivered.	rempt wastes must be according the Generator's certification	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
	are emy those configure	To transport.
BRIEF DESCRIPTION OF MATERIAL:		
an cruss).	& storege poud.	(See producor: deserto to NOV 2002 RECEIVED
		OF COMP. DIA.
Estimated Volume 80 bbl cy Known Volume	ume (to be entered by the ope	rator at the end of the haul) cy
SIGNATURE: Waste Management Facility Authorized Agent	TITLE: Landfarm M	DATE: 11.14.07 505-632-0615
TYPE OR PRINT NAME: Harlan M. Brown	TELI	EPHONE NO
(This space for State Use)		
APPROVED BY: Denny fern	1 TITLE: Knviv	1/15/02
APPROVED BY:	TITLE: <u>Gev</u>	109181 DATE: 11-15-02



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1990 RIO BRAZOS ROAD AZTEC, NEW MEXICO 97410 (595) 334-6178 Fax (505)334-6171

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Los Alamos National Laboratory	Envirotech Soil Remediation Facility
P.O. Box 1663	Landiarm #2
Los Alamos, NM 87545	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Fenton Hill Hot Dry Rock	Sandoval County, NM
Geothermal Facility	• • • • • • • • • • • • • • • • • • • •
Annual state of the state of th	
Attech list of originating sites as appropriate	
4. Source and Description of Waste The Hot Dry	Rock Geothermal Project utilized a 1-MG
I service pond to store geothermal fluids.	IN 1997 the bond was drained and cleaned 1
Since 199/ the pond has been used to sto	re vented geothermal fluid from geothermal
well EE-ZA and ion exchange back flush w	ater from the Milagro project. The addition
of non-geothermal water from the Milagro	project was conducted with OCD's permission
and in accordance with NMOCD's mixture p	olicy.
<u> </u>	
. Paul Weber	representative for:
(Print Name)	
Los Alamos National Laboratory	do hereby certify that,
	y Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described v	
XX EXEMPT oilfield waste NON-EXEM	PT oilfield waste which is non-hazardous by characteristic
	by product identification
· •	
and that nothing has been added to the exempt or non	-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentat	ion is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
This warts is in compliance with Regulated Lavels of N	aturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	athread accounted representational fraction because if
10 20 INIVIAL 3.1 Subpart 1403.C and D.	•
CD a Co	
Name (Original Signature).	e be
. (/	
Title: EES Division Director	
Date: 14 NOV 02	

The state of the s

Document:	Fenton Hill Closure Plan
Revision No.:	0.0
Date:	August 2002

THE PARTY.

Table 1
Summary of Analytical Results of Geothermal Fluid Sample from the 1-Million Gallon Service Pond at TA-57 Fenton Hill

	Result	Maximum Concentration of
Analyte	(mg/L)	Contaminants (40CFR 261 24) (mg/L)
Silver	<0.01	5.0
Aluminum	<0.01	NA ·
Arsenic	3.56	5.0
Boron .	22.2	NA
Barium	1.3	100.0
Beryllium	<0.002	N/A
Cadmium	<0.01	1.0
Chlorine	7612	NA
Cobalt	<0.01	AÑ
Chromium	<0.01	5.0/
Copper	<0.01	N/A
Fluorine	1.26	NA
Iron	0.03	NA
Mercury	0.0003	0.2
Lithium	10.7	NA
Magnesium	134	NA
Manganese	0.039	NA
Molybdenum	0.02	NA ·
Sodium	3220	NA
Nickel	<0.01 '	NA
Lead	<0.01	5.0
PH	7.91	NA
Selenium	<0.0002	1.0
Antimony	<0.1	NA .
Sulfate	179	NA
Strontium	5.08	N/A:
Titanium	<0.002	NA
TDS	36,728 b	NA
TSS	32.9 b	NA.
Vanadium	<0.002	NA
Zinc	<0.01	N/A

Sample collected on April 18, 2002.
 Sample collected on July 30, 2002.

NA = not applicable mg/L = milligrams per liter

2.1.2 Sludge

Fenton Hill project personnel estimate the volume of sludge located in the 1-MG service pond to be approximately 35 cubic yards (yd³). The exact composition of this material is currently unknown. One representative sample of the sludge will be collected prior to the commencement of closure activities to determine characteristics for waste disposal. This

istrict I - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 latrict II - (505) 748-1283 .1 S. First tesia, NM 88210 trict III - (505) 334-6178 Rio Brazos Road ...c, NM 87410 istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division NOV 2 6 2002

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Environmental Bureau Oil Conservation Division

Env. JN: 92181

RECEIVED

Form C-138 Originated 8/8/95

montyhe Kieling

Submit Original Plus 1 Copy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT	T SOLID WASTE
1. RCRA Exempt: Non-Exempt: 🖂	4. Generator Resources
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site 4 Corners Comp. State
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter TBK
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State UTAH-NM. (NOWERS
7. Location of Material (Street Address or ULSTR)	SEX4, Sec 19, T385, RZ4E
9. Circle One:	SEXY, Sec 19, T385, RZYE SAN Juan Comby, Ut.
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned BRIEF DESCRIPTION OF MATERIAL:	d for transport.
Lube oil conteminated spil a Nothing Received Prints Proval	NOV 2002 PRECEIVED OIL CONB. DIV. DIST. 3
Estimated Volume ————————————————————————————————————	erator at the end of the haul)
SIGNATURE: Harlan M. Brown TITLE: Landfarm M. Brown TYPE OR PRINT NAME: Harlan M. Brown TEL	DATE: 11 · 15 · 02 EPHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Demy tent TITLE: Environm	Engr DATE: 11/21/02 mhallocologist DATE: 11/26/02

istrict°I - (505) 393-6161
O. Box 1980
pobbs, NM 88241-1980
Istrict II - (505) 748-1283
1 S. First
tesia, NM 88210
- trict III - (505) 334-6178
Rio Brazos Road
...c, NM 87410
istrict IV - (505) 827-7131

APPROVED BY:

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

Submit Original Plus I Copy to appropriate District Office

Env. JN: <u>92181</u>

DATE:

CONTRACTOR PROPERTY OF A CONTRACTOR OF THE SAME OF A CONTRACTOR OF THE CONTRACTOR OF	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Waston Gris
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site 4 Corners Coup. Sho
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter TBL
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State UTAH- NM. (NAUG
7. Location of Material (Street Address or ULSTR)	5E/4, S= 19, T385, RZ4E
9. <u>Circle One</u> :	Son Juan County, Ut.
 A. All requests for approval to accept oilfield exempt wastes will be acco Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be acco PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned 	empanied by necessary chemical analysis to not origin. No waste classified hazardous by
	nor transport.
BRIEF DESCRIPTION OF MATERIAL: Lube oil conteminated soil at	NOV 2002 PECENED OIL CONS. DIV. 2008
Estimated Volume ————————————————————————————————————	DIST. S
SIGNATURE: Harlan M. Brown TITLE: Landfarm Ma Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 11.15.02 PHONE NO. 505-632-0615
(This space for State Use) APPROVED BY: Tempton TITLE: Envirof E	Engr DATE: 11/21/0-2

TITLE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

HOISING HOITAVASENDO JIO SOLATO TOIRTEID DEVIA DADS SOTARE OIR SODE AZTEC, NEW MEXICO 67410 (868) 334-8170 PAE [888]334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Western Gas Resources	2. Destination Name:
	Envirotech Inc. Soil Remediation Remediation Facility
P.O. BOX70 99 Rd 6500	Landfarm #2, Hilltop, New Mexico
Kirtland, N.M. 87417	5796 119 Huy 64 Farmington NM 87401
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
4 CORNERS COMPRESSOR STAT	
Alkali CANYON 17 miles	EAST of Blanding UT
Attent ast of originating sites as appropriate	1
4. Source and Description of Weste	
	Rom Compressor Site
4.1	
ARLYN Thorson (Print Name)	representative for:
11 100 100 1 000 11 - 000 000	المام المعملات مدان
according to the Resource Conservation and Recov	ery Act (RCRA) and Environmental Protection Agency's July
1988, regulatory determination, the above described	
EXEMPT cliffeld waste X NON-EXE analysis of	MPT oilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or n	on average non-heart days weeks defined whove
For NON-EXEMPT waste the following document MSOS Information RCRA Hezerdous Waste Analysis	
Chain of Custody	
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	Naturally Occurring Radioactivs Material (NORM) pursuan
This wasts is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant

MΕ



TRACE METAL ANALYSIS

		and the second s	
Client:	Western Gas Resources	Project #:	92187-001
Sample ID:	Grab	Date Reported:	10-11-02
Laboratory Number:	23991	Date Sampled:	10-10-02
Chain of Custody:	10328	Date Received:	10-10-02
Sample Matrix:	Soil ·	Date Analyzed:	10-11-02
Preservative:	Cool	Date Digested:	10-10-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals
		· ·	

	Concentration	Det. Limit	Regulatory Level
Parameter	(mg/Kg)	(mg/Kg)	(mg/Kg)
Arsenic	0.006	0.001	5.0
Barium	1.21	0.001	100
Cadmium	0.001	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.001	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.002	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectroscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

4 Corners Comp. Station.

∆nalvet

Review



TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

QA/QC	Project #:	N/A
10-11-TM QA/QC	Date Reported:	10-11-02
23991	Date Sampled:	N/A
Soil	Date Received:	, N/A
Total RCRA Metals	Date Analyzed:	10-11-02
N/A	Date Digested:	10-10-02
	10-11-TM QA/QC 23991 Soil Total RCRA Metals	10-11-TM QA/QC Date Reported: 23991 Date Sampled: Soil Date Received: Total RCRA Metals Date Analyzed:

Blank & Duplicate Conc. (mg/Kg)	Instrument -:Blank (mg/L)	Method Blank	Detection Limit	Sample		% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.006	0.006	0.0%	0% - 30%
Barium	ND	ND	0.001	1.21	1.23	1.7%	0% - 30%
Cadmium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Lead	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Silver	ND	NĐ	0.001	ND	ND	0.0%	0% - 30%

Spike	Spike Added	Sample	e Spiked Sample	Percent	Acceptance
Conc. (mg/Kg)	Added		v v Sample	Recovery	Range
Arsenic	0.500	0.006	0.505	99.8%	80% - 120%
Barium	0.500	1.21	1.70	99.4%	80% - 120%
Cadmium	0.500	0.001	0.500	99.8%	80% - 120%
Chromium	0.500	. 0.001	0.501	100.0%	80% - 120%
Lead	0.500	0.001	0.500	99.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120 %
Selenium	0.500	0.002	0.501	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for sample 23991.

Analyst

Review

Client / Project Name	Reson	vce.s	Project Location 4 Corners	Comp State	i'on.			ANALYSI	S / PARA	AMETER	RS		•	
Sampler: Aulyntho			Client No.		2	رغ					Re	marks		
Arlyn I Ho	rsac		92187	-001	No. of Containers	14								
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	S	67								
Grab	10.10.02	7:15	23991	5021	(-								
														
											<u></u>	· 		
											\$* 4			
										_			_	
·														
Relinquished by: (Signate	lkors.		. //	Date Time F	received by:	(Signature		X				ate 10 Uz	1	im/
Relinquished by: (Signate	ure)		. 7		leceived by:	(Signature	9)					1901	-/-	.) (
Relinquished by: (Signat	ure)			P	leceived by:	(Signature	e)							
				OVIROT	FCH	inc	`,				Sample Re	eceipt	<u> </u>	
									ţ			Y	N	N/A
				5796 U.S. I Farmington, Nev						Rece	eived Intact			
					32-0615	J. 101	,			Cool -	Ice/Blue Ice			

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 92102

				4
REQUEST FOR	APPROVAL	TO ACCEPT	SOLIDA	MARTE

HEQUEST FOR APPROVAL TO ACCEPT	SOLID WAS TE			
1. RCRA Exempt: Non-Exempt:	4. Generator Robert L Burness			
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site Tocito Done			
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter O & O Oil Rold			
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Wiener Hayico			
7. Location of Material (Street Address or ULSTR)	NEYY Sec. 20, TZGN, RIBW			
9. Circle One:	SAN Juan Comby, Dol.			
 A. All requests for approval to accept olifield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 				
BRIEF DESCRIPTION OF MATERIAL:				
Sport sulfatreat natarial				
Estimated Volume ————————————————————————————————————				
APPROVED BY: APPROVED BY: APPROVED BY: APPROVED BY: TITLE: FOLK	Engy DATE: 11/21/02 1915 DATE: 11/21/02			



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GIL CONSERVATION DIVISION AZTEO DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 07410 [505] 334-9178 Fax (805)334-6171

GARY E, JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
ROBERT L. BAYLESS	Envirotech Soil Remediation Facility
Po Box 1681	Landarm #2
FARALLETON, NM 87499	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
TOCITO DOME TANK BATIERY	
NE/4 JECTION 20, TZEN, RISW	·
SAN JUAN COUNTY, NM	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
7 CY SPENT JULFATREAT MATE	EIAL GREY GRAVEL MATERIAL CONTAINING
PON PYRITE,	
- A1./	•
PORTAT L. BANKS (Print Name)	representative for:
(Print Name)	
ROBERT C. BAHLET	do hereby certify that,
according to the Resource Conservation and Recove	ry Act (RCRA) and Environmental Protection Agency's July.
1988, regulatory determination, the above described	Waste is: (Check appropriate classification)
ALON EVE	IPT oilfield waste which is non-hazardous by characteristic
	by product identification
. araiyaa a	dy product internation
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documents	ation is attached (check appropriate items):
MSDS Information	
	Other (description):
RCRA Hazardous Waste Analysis	Other (description):
. RCRA Hazardous Waste Analysis Chain of Custody	Other (description):
RCRA Hazardous Waste Analysis	Other (description):
RCRA Hazardous Waste Analysis Chain of Custody	
RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of	
RCRA Hazardous Waste Analysis Chain of Custody	
RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of	
RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403,C and D.	
RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of	
RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403,C and D. Name (Original Signature):	
RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403,C and D.	
RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	Other (description): Naturally Occurring Radioactive Material (NORM) pursuant
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403,C and D. Name (Original Signature):	

istrict I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
istrict II - (505) 748-1283
1 S. First
tesia, NM 88210
'trict III - (505) 334-6178
) Rio Brazos Road
...c, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

Env. JN: 91187

MICE 1Y - (303) 627-7131	12.67
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: II. IS.02	4. Generator Wostan Gos Reg.
Verbal Approval Received: Yes 🔀 No 🔲	5. Originating Site SJ River Plant
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Envirotache Rile
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Marico
7. Location of Material (Street Address or ULSTR)	99 Rd 6500 Kirtlond Nu 87417
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accordenerator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accordened by the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	for transport.
Estimated Volume 15 cy cy Known Volume (to be entered by the open	NOV 2002 PECEIVED OIL CONS. DIV. DIST. 3
SIGNATURE: Harlan M. Brown TITLE: Landfarm Ma Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: ((· (5 · 02 ·
(This space for State Use) APPROVED BY: Derry Found TITLE: Environment	/ Engr DATE: 11/21/02

TITLE:_



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

DIL CONSERVATION DIVISION AZTED DISTRICT OFFICE 1000 RIG GRAZOS ROAD AZTEC, NEW MEXICO 67410 (305) 334-8170 FAX (605)234-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Western Gas Resources	Envirotech Inc.
P.U. BOK70 99 Rd 6500	Soil Remediation Remediation Facility
Kirtland, N. W. 87417	Landfarm #2, Hilltop, New Mexico
	5796 US Hwy 64 Farmington NM 87401 Location of the Waste (Street address &/or ULSTR):
3. Originating Site Iname): Pig Recierer Say Juan River	Plant
119 Recierer Say Juan River) (uni
99 Rd. 6500 Kirthard N.M	· P7417
Attaph list of originating sites as appropriate	
4. Source and Description of Weste	
Pigging Sludge - Iron	Sulfide
,	•
·	
1 Aply Thorson	representative for:
(Print Name)	
WESTERN GAS RESOURCES	do hereby certify that,
according to the Resource Conservation and Recove 1988, regulatory determination, the above described	y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate deswification)
	MPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documents	ation is attached (check sporopriste ftems):
MSDS Information	Other (description):
RCRA Hezerdous Weste Analysis	
Chain of Custody	
man and the same of a bit all and a	the authorogenica Radiosativa Material (NORM) mirrogent
	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	
Name (Original Signature):	
Name (Original Signature): Of Morar Title: Field Suptruisor	
41.1	
Date: 11/15/02	

HIGH DESERT SAFETY

301 SOUTH FRONTIER - 87413 BLOOMFIELD, NEW MEXICO PHONE: (505) 632-3633 - CELL: (505% 330-0614

NORM SURVEY DATA SHEET

Facility / Location: SANJUAN RIVER Pig S	Mage Date: 11-14-2002
Moter Model: TECHNICAL ASSOCIATES - P	•
Detector Model: TECHNICAL ASSOCIATES	- P-8 - SERIAL NUMBER: 086288
Buttery check: ()	
Background Radiation Level: 0.07 mR	<i>J</i> hr .
Description of material surveyed: 514494 From Setteling +	nuk
Item / Material Surveyed	The second secon
Waste Material:approx. gals	50 approx. cubic yards
Equipment: Manufacturer:	mR/hr: <u>0.09</u>
Serial No:	
Description:	·
Identificr No:	
Grid Location:	· ·
Comments:	
Survey Conducted by: Gary W. Howe (signature)	ava

HIGH DESERT SAFETY

301 SOUTH FRONTIER - 87413 BLOOMFIBLD, NEW MEXICO PHONE: (503) 632-1633 - CELL: (505% 330-0614

NORM SURVEY DATA SHEET

Facility / Location: ANEth Pig LANNChen Date: 11-14-200 L						
Meter Model: TECHNICAL ASSOCIATES - PUG-1AB - SERIAL NUMBER: 076283 Detector Model: TECHNICAL ASSOCIATES - P-8 - SERIAL NUMBER: 086288						
						Battery check: ()
Background Radiation Level: 0.07 mR/hr						
Description of material surveyed: Sludge from which settling ta	υ κ					
Item / Muterial Surveyed						
Waste Material:approx. gals	2_ approx. cubic yards					
Equipment: Manufacturer:	mR/hr: 0:01					
Serial No:						
Description:	_					
Identifier No:	-					
Grid Location:	-					
Comments:						
Survey Conducted by: Gary W. Howe Laugh Hora (signature)						

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

Env. JN: 97057-

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt: (1. 6.67)	4. Generator EPF5
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site LARGO Plant
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Esuivo tech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Naw Magaico
7. Location of Material (Street Address or ULSTR)	"J 50c 15, T26N, R7W
9. Circle One:	Rio Arriba County NA
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommon PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	empanied by necessary chemical analysis to n of origin. No waste classified hazardous by
	nor transport.
BRIEF DESCRIPTION OF MATERIAL:	
Soil contouinted with glycol sp	illade a line break
Estimated Volume — Cy Known Volume (to be entered by the ope	NOV 2002 NOV 2002 ST.
SIGNATURE: TITLE: Landfarm Ma Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: ((, /(, O >
(This space for State Use)	
APPROVED BY: 1 Terry Terry Title: Environ	1 Engr DATE: 11/14/05
APPROVED BY: TITLE: Geo	(05/15) DATE: //-15-2

-
i
l
-7.85
v
·
_

istrict I - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 Istrict II - (505) 748-1283

New Mexico Energy winerals and Natural Resources Department RECEIV Foil Conservation Division

Form C-138 Originated 8/8/95

.1 5. First tesia, NM 88210 ' trict III - (505) 334-6178 Rio Brazos Road

c, NM 87410.

2040 South Pacheco Street Santa Fe, New Mexico 87505 NOV 1 8 2002

(505) 827-7131

Submit Original Plus 1 Copy to appropriate District Office

Intic IV - (505) 827-7131 OT CONSERVATION

99043-005 Env. JN:

OIL CONSTRUCTION	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Denny Fount 10.22.02	4. Generator Hadovar Compres
Verbal Approval Received: Yes 🔀 No 🔲	5. Originating Site . 6 ฟพ ๛ CR. 353
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter ICU Rocker MTW
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State பிய
7. Location of Material (Street Address or ULSTR)	"A" Suc 9, T30N, RIZW
9. Circle One:	SHO Juan County, NM.
 A. All requests for approval to accept oilfield exempt wastes will be accepted and accept one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	i for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Soil contaminated w/ New ANTIFRE	Eze. Tote fall off of to
Driver went for help or equipment	
he was gone someone damporto	Tolact & Stolatte Tot
MSDS ATTACHED ROV 2002	o al la faction of
CL COME D DIST. 3	W. 3 Carcova Div.
Estimated Volume (to be entered by the ope	pratonal the end of the haul)
SIGNATURE: Waste Management Facility Authorized Agent TITLE: Landfarm M.	anager DATE: 10.22.62
IIlan M. Prayin	EPHONE NO
(This space for State Use)	
APPROVED BY: Dany Fount TITLE: Environ	JEngt DATE: 11/14/02
APPROVED BY: 1/2/ / TITLE: Environm	malafleways DATE: 11/13/02

istrict 1 - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 Istrict II - (505) 748-1283 . I S. First tesia, NM 88210 trict III - (505) 334-6178 Rio Brazos Road ...c, NM 87410 strict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Čopy to appropriate District Office

> > 4ck

Env. JN: 99043-005

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Denny Foust 10. 22.02 9:334.41	4. Generator Hadover Compres
Verbal Approval Received: Yes 🔀 No 🔲	5. Originating Site . 6 ฟพ ๛ CR. 353
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter ICU Rocker MTu
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Dow.
7. Location of Material (Street Address or ULSTR)	"A" Suc 9, T30N, RIZW
9. Circle One:	SHOW Juan County, NOM.
 A. All requests for approval to accept oilfield exempt wastes will be accept accept; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accept. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Soil contaminated w/ New ANTIFRE	Eze. Tote full off of to
Driver went for help or equipment	to pick up drum Whil
he was gone someone damped p	roduct & SMITHER Tot
HSDS ATTACHED	NOV 2002 NOV 2002 NOV 2002 NOV 2008 OIL CONS. DIV. DIST. 3
Estimated Volume (to be entered by the open	erator at the end of the haul) 628212 cy
SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TEL	DATE: 10.22.62 EPHONE NO. 505-632-0615
(This space for State Use) APPROVED BY: Derry Kenny TITLE: Environment	JEngy DATE: 11/14/02
APPROVED BY: TITLE:	DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT 99043 .005

OIL CONSERVATION DIVISION
- AZTEC DISTRICT OFFICE
1000 RIG BRAZOE ROAD
AZTEC, NEW MEXICO 87410
(608) 334-8178 Fax (805)334-6178

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address: HANOVER Com PRESSION 4000 LOMAS	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
Farmington, NM 87401 3. Originating Site (name): "A" Secq, TBON, RIZW SAW Juan County, NA.	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate 4. Source and Description of Waste Approximately 70 gallons of Soil by unknown thiref. The County Romo 3536, 6 mile for	Antifreeze was "New product". on parament.
1988, regulatory determination, the above described verified waste NON-EXEM	representative for: do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) PT cilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or nor	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentar MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of N to 20 NMAC 3.1 subpart 1403.C and D.	laturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): About Title: Support Coordin Ator Date: 10/22/07	

Material Safety Data Sheet

24-Hour Emergency Telephone Numbers

HEALTH: Chevron Emergency Information Center (800) 231-0623 or (510) 231-0623

TRANSPORTATION: CHEMTREC (800) 424-9300 or (703) 527-3887

Emergency information Centers are located in the U.S.A. International collect calls accepted.

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

TEXACO TEXCOOL E 100

Product Number(s): CPS227939

Company Identification

ChevronTexaco Global Lubricants 6001 Bollinger Canyon Road

San Ramon, CA 94583

Product Information

Product Information: 800-LUBE-TEK email: lubernsds@chevron.com

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS	CAS NUMBER	AMOUNT
Ethylene Glycol	107-21-1	80 - 94.99 %weight
Diethylene glycol	111-46-6	1 - 4.99 %weight
Water	7732-18-5	1 - 4.99 %weight
Dipotassium phosphate	7758-11-4	1 - 3.89 %weight

The state of the part of the state of the st	the second second		
SECTION'S HAZARDS IDENTIFICATION	· · · · · · · · · · · · · · · · · · ·	11.	

EMERGENCY OVERVIEW

Pink liquid.

- HARMFUL OR FATAL IF SWALLOWED
- CAUSES EYE IRRITATION
- POSSIBLE BIRTH DEFECT HAZARD CONTAINS MATERIAL THAT MAY CAUSE BIRTH DEFECTS BASED ON ANIMAL DATA
- MAY CAUSE DAMAGE TO:
- KIDNEY

NOU-11-2002 15:28

IMMEDIATE HEALTH EFFECTS

Eye: Contact with the eyes causes irritation. Symptoms may include pain, tearing, reddening, swelling and impaired vision.

Revision Number: 1 Revision Date: 05/20/2002 1 of 7

TEXACO TEXCOOL E 100 MSDS: 10469 Skin: Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.

Ingestion: Toxic; may be harmful or fatal if swallowed.

Inhalation: The vapor or fumes from this material may cause respiratory irritation. Symptoms of respiratory irritation may include coughing and difficulty breathing.

DELAYED OR OTHER HEALTH EFFECTS

Contains material that may be harmful to the developing fetus based on animal data.

Target Organs: Contains material that may cause damage to the following organ(s) following repeated ingestion based on animal data: Kidney

See Section 11 for additional information. Risk depends on duration and level of exposure.

SECTION 4 FIRST AID MEASURES

Eye: Flush eyes with water immediately while holding the eyelids open. Remove contact lenses, if worn, after initial flushing, and continue flushing for at least 15 minutes. Get medical attention if irritation persists. Skin: No specific first aid measures are required. As a preceution, remove clothing and shoes if contaminated. To remove the material from skin, use soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse.

Ingestion: If swallowed, get immediate medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.

Inhalation: Move the exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if breathing difficulties continue.

SECTION 5:FIRE FIGHTING MEASURES 3 2

FIRE CLASSIFICATION:

OSHA Classification (29 CFR 1910,1200): Not classified by OSHA as flammable or combustible.

NFPA RATINGS:

Health: 2

Flammability: 1

Reactivity 0

77 " "

FLAMMABLE PROPERTIES:

Flashpoint: (Cleveland Open Cup) 260 °F (127 °C)

Autoignition: NDA

Flammability (Explosive) Limits (% by volume in air): Lower: NDA Upper: NDA

EXTINGUISHING MEDIA: Dry Chemical, CO2, AFFF Foam or alcohol resistant foam.

PROTECTION OF FIRE FIGHTERS:

Fire Fighting Instructions: This material will burn although it is not easily ignited. For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

Combustion Products: Highly dependent on combustion conditions. A complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, and unidentified organic compounds will be evolved when this material undergoes combustion. Combustion may form oxides of: Phosphorus, Potassium .

SECTION & ACCIDENTAL RELEASE MEASURES

Revision Number: 1 Rovician Date: 06/20/2002 2 of 7

TEXACO TEXCOOL E 100 MSDS: 10469

99%

Protective Measures: Eliminate all sources of ignition in vicinity of spilled material.

Spill Management: Stop the source of the release if you can do it without risk. Contain release to prevent further contamination of soil, surface water or groundwater. Clean up spill as soon as possible, observing precautions in Exposure Controls/Personal Protection. Use appropriate techniques such as applying non-combustible absorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations.

Reporting: Report spills to local authorities and/or the U.S. Coast Guard's National Response Center at

(800) 424-8802 as appropriate or required.

SECTION 7 HANDLING AND STORAGE

Precautionary Measures: Do not get in eyes. Wash thoroughly after handling. Do not breathe vapor or fumes.

General Handling Information: Do not taste or swallow antifreeze or solution. Keep out of the reach of children and animals.

Static Hazard: Electrostatic charge may accumulate and create a hazardous condition when handling this material. To minimize this hazard, bonding and grounding may be necessary but may not, by themselves, be sufficient. Review all operations which have the potential of generating an accumulation of electrostatic charge and/or a flammable atmosphere (including tank and container filling, splash filling, tank cleaning, sampling, gauging, switch loading, filtering, mixing, agitation, and vacuum truck operations) and use appropriate mitigating procedures. For more information, refer to OSHA Standard 29 CFR 1910.106, 'Flammable and Combustible Liquids', National Fire Protection Association (NFPA 77, 'Recommended Practice on Static Electricity', and/or the American Petroleum Institute (API) Recommended Practice 2003, 'Protection Against Ignitions Arising Out of Static, Lightning, and Stray Currents'.

General Storage Information: Do not store in open or unlabeled containers.

Container Warnings: Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of Ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.

SECTION & EXPOSURE CONTROLS/RERSONAL PROTECTION: 11

GENERAL CONSIDERATIONS:

Consider the potential hazards of this material (see Section 3), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

ENGINEERING CONTROLS:

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

Eye/Face Protection: Wear eye protection such as safety glasses, chemical goggles, or faceshields if

Revision Number: 1 Revision Date: 05/20/2002 3 of 7

TEXACO TEXCOOL E 100 MSDS: 10469

engineering controls or work practices are not adequate to prevent eye contact.

Skin Protection: No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: Natural rubber, Neoprene, Nitrile Rubber, Polyvinyl Chloride (PVC or Vinyl).

Respiratory Protection: Determine if airborne concentrations are below the recommended exposure limits. If not, wear an approved respirator that provides adequate protection from measured concentrations of this material, such as; Air-Purifying Respirator for Organic Vapors, Dusts and Mists.

Use a positive pressure air-supplying respirator in circumstances where air-purifying respirators may not provide adequate protection.

Occupational Exposure Limits:

Component	Limit	TWA	STEL	Ceiling	Notation
Ethylene Glycol	ACGIH TLV			100 mg/m3	
Elhylene Glycol	OSHA PEL			125 mg/m3	

COMMING DIVIDIDAL AND CHIMANA	PRANCATICA:		
SECTION 9 PHYSICAL AND CHEMICA	L PROPERIUS:	AV.	
Large Late and Late Andrew Pulls at Late Contract of the Contr			

Appearance and Odor: Pink liquid.

pH: 10.2

Vapor Pressure: 0.1 mmHq @ 68 °F

Vapor Density (Air = 1): 2.1 Boiling Point: 228 °F (109 C)

Solubility: Miscible

Freezing Point: -34 °F (-37 C) Specific Gravity: 1.12 - 1.14 Viscosity: 18.7 cSt @ 20 °C

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Incompatibility With Other Materials: May react with strong oxidizing agents, such as chlorates, nitrates,

peroxides, etc.

Hazardous Decomposition Products: Aldehydes (Elevated temperatures) Hazardous Polymerization: Hazardous polymerization will not occur.

IMMEDIATE HEALTH EFFECTS

Eye Irritation: The eye irritation hazard is based on evaluation of data for similar materials or product components.

Skin Irritation: The skin irritation hazard is based on evaluation of data for similar materials or product components.

Skin Sensitization: No product loxicology data available.

Acute Dermal Toxicity: The acute dermal toxicity hazard is based on evaluation of data for similar materials or product components.

Acute Oral Toxicity: The acute oral toxicity hazard is based on evaluation of data for similar materials or product components.

Revision Number: 1 Revision Date: 05/20/2002 4 of 7

TEXACO TEXCOOL E 100 MSDS: 10469

Acute Inhalation Toxicity: The acute inhalation toxicity hazard is based on evaluation of data for similar materials or product components.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains ethylene glycol (EG). The toxicity of EG via inhalation or skin contact is expected to be slight at room temperature. The estimated oral lethal dose is about 100 cc (3.3 oz.) for an adult human, Ethylene glycol is oxidized to oxalic acid which results in the deposition of calcium oxalate crystals mainly in the brain and kidneys. Early signs and symptoms of EG poisoning may resemble those of alcohol intoxication. Later, the victim may experience nausea, vomiting, weakness, abdominal and muscle pain. difficulty in breathing and decreased urine output. When EG was heated above the boiling point of water, vapors formed which reportedly caused unconsciousness, increased lymphocyte count, and a rapid, jerky movement of the eyes in persons chronically exposed. When EG was administered orally to pregnant rats and mice, there was an increase in fetal deaths and birth defects. Some of these effects occurred at doses that had no toxic effects on the mothers. We are not aware of any reports that EG causes reproductive toxicity in human beings.

This product contains diethylene glycol (DEG). The estimated oral lethal dose is about 50 cc (1.6 oz) for an adult human. DEG has caused the following effects in laboratory animals: liver abnormalities, kidney damage and blood abnormalities. It has been suggested as a cause of the following effects in humans: liver abnormalities, kidney damage, lung damage and central nervous system damage.

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY

The toxicity of this material to aquatic organisms has not been evaluated. Consequently, this material should be kept out of sewage and drainage systems and all bodies of water.

ENVIRONMENTAL FATE

This material is expected to be readily biodegradable.

SECTION 13 DISPOSALSCONSIDERATIONS

Use material for its intended purpose or recycle if possible. This material, if it must be discarded, may meet the criteria of a hazardous waste as defined by US EPA under RCRA (40 CFR 261) or other State and local regulations. Measurement of certain physical properties and analysis for regulated components may be necessary to make a correct determination. If this material is classified as a hazardous waste, federal law requires disposal at a licensed hazardous waste disposal facility.

SECTION 14 TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT Shipping Name: NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORTATION

UNDER 49 CFR

DOT Hazard Class: NOT APPLICABLE

DOT Identification Number: NOT APPLICABLE DOT Packing Group: NOT APPLICABLE

Revision Number: 1 Revision Date: 05/20/2002 5 of 7

TEXACO TEXCOOL E 100 MSDS: 10469

.16 SECTION 15 REGULATORY INFORMATION

SARA 311/312 CATEGORIES:

1. Immediate (Acute) Health Effects:

YES YES

2. Delayed (Chronic) Health Effects:

3. Fire Hazard: NO

4. Sudden Release of Pressure Hazard:

NO

5. Reactivity Hazard:

NO

REGULATORY LISTS SEARCHED:

4_I1=IARC Group 1

12=TSCA Section 8(a) PAIR

21=TSCA Section 5(a)

4_IZA=IARC Group 2A

13=TSCA Section 8(d)

25≃CAA Section 112 HAPs

4_12B=IARC Group 2B

15=SARA Section 313 16=CA Proposition 65

26=CWA Section 311

05=NTP Carcinogen 06=OSHA Carcinogen

17=MA RTK

28=CWA Section 307 30=RCRA Waste P-List

09=TSCA 12(b)

18=NJ RTK

31=RCRA Waste U-List

10=TSCA Section 4

19=DOT Marine Pollulant

32=RCRA Appendix VIII

11=TSCA Section 8(a) CAIR

20=PA RTK

The following components of this material are found on the regulatory lists indicated.

Diethylene glycol

25

Ethylene Glycol

15, 17, 18, 20, 25

CERCLA REPORTABLE QUANTITIES(RQ)/SARA 302 THRESHOLD PLANNING QUANTITIES(TPQ):

Component	Component RQ	Component TPQ	Product RQ
Ethylene Glycol	5000 lbs	None	5303 lbs

CHEMICAL INVENTORIES:

CANADA: All the components of this material are on the Canadian Domestic Substances List (DSL).

EUROPEAN UNION: All the components of this material are in compilance with the EU Seventh Amendment Directive 92/32/EEC.

UNITED STATES: All of the components of this material are on the Toxic Substances Control Act (TSCA) Chemical Inventory.

NEW JERSEY RTK CLASSIFICATION:

Refer to components listed in Section 2.

WHMIS CLASSIFICATION:

Class D, Division 1, Subdivision B: Toxic Material -

Acute Lethality

Class D, Division 2, Subdivision A: Very Toxic Material -

Chronic Toxic Effects

Teratogenicity and Embryotoxicity

Class D. Division 2, Subdivision B: Toxic Material -

Skin or Eye Irritation

SECTION-16 OTHER INFORMATION 7: 3 3

NFPA RATINGS:

Health: 2

Flammability: 1

Reactivity: 0

Revision Number: 1

Revision Date: 05/20/2002

6 of 7

TEXACO TEXCOOL E 100

MSDS: 10489

HMIS RATINGS:

Health: 2"

Flammability: 1

Reactivity: 0

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT: This revision updates Section 2 (Composition/Ingredient Information), Section 5 (Fire Fighting Measures), Section 11 (Toxicological Information), and Section 15 (Regulatory Information).

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value

TWA - Time Weighted Average

STEL - Short-term Exposure Limit

PEL - Permissible Exposure Limit

CAS - Chemical Abstract Service Number

NDA - No Data Available

NA - Not Applicable

- Less Than or Equal To

>= - Greater Than or Equal To

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1).

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

Rovision Number: 1 Rovision Date: 05/20/2002 7 of 7

TEXACO TEXCOOL E 100 MSDS: 10469 istrict I - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 istrict II - (505) 748-1283 .1 S. First tesia, NM 88210 -trict III - (505) 334-6178 Rio Brazos Road ...c, NM 87410 istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Čopy to appropriate District Office

Env. JN: 96052-023

ec/1968+ DATE: 10-28-02

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Conoco Phillip
Verbal Approval Received: Yes No 🔲	5. Originating Site SJ・29-6型26回
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Key Enwy
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Ologoico
7. Location of Material (Street Address or ULSTR)	"M" Soz 7. TZ9NRGW RIO ATT
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accomproved the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned 	mpanied by necessary chemical analysis to n of origin. No waste classified hazardous by
Soil contanionated w/ pigging war	to and produced
Estimated Volume — Cy Known Volume (to be entered by the open	OCT 2002 RECEIVED OIL COMB. DIV. DIST. 3
SIGNATURE: Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 10.21.02 EPHONE NO. 505-632-0615
APPROVED BY: Deny Teens TITLE: Enviro/	Figh DATE: 10/28/02

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1006 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (408) 334-6178 FRR (588)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

Generator Name and Address:	2. Destination Name:
ConocoPhillips	·
5525 Hwy: 64	
Farmington, NM 87401	Envirotech Landfarm #2
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
San Juan 29-6 Unit #203	
Unit M, 796' FSL & 914' FWL, Sec.	7, T29N, R6W, Rio Arriba County, NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste	·
Soil contaminated with pigging wa	aste and produced water
_	
. Patsy Clugston	contonantarius face
(Print Name)	representative for:
Conoco Phillips	do hereby certify that,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described	ry Act (RCRA) and Environmental Protection Agency's July,
- 1000, regulatory dotallishadori, sile appea disperiped	waste is. Icheck appropriate dessification
X EXEMPT cilfield waste NON-EXEM	APT cilfield waste which is non-hazardous by characteristic
analysis or	by product identification
and that nothing has been added to the exempt or no	Merchant and harardous wasts defined shows
and the restains had been adopt to the exempt of he	rexempt hornazarous waste defined above.
For NON-EXEMPT waste the following documenta	tion is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis Chain of Custody	
This waste is in compliance with Regulated Levels of I	Naturally Occurring Radioactiva Material (NORM) pursuant
This waste is in compliance with Regulated Levels of I to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
This waste is in compliance with Regulated Levels of I to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
This waste is in compliance with Ragulated Levels of I to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): Sr. Regulatory Clerk	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	Naturally Occurring Radioactive Material (NORM) pursuant

Merice I - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 latrict II - (505) 748-1283 . I S. First tesis, NM 88210 'trict III - (505) 334-6178 Rio Brazos Road ...c, NM 87410

APPROVED BY

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

Submit Original Plus I Copy 93212-05 to appropriate District Office

urict IV - (505) 827-7131	Env. JN: _0(e38-e8
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: 2	4. Generator Ins c
Verbal Approval Received: Yes 🔲 No 🗹	5. Originating Site NE Blancolland
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & San
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Dan Marphio
7. Location of Material (Street Address or ULSTR)	"A" See (1, T312), R7W.
9. Circle One:	
 A. All requests for approval to accept olifield exempt wastes will be acceptantator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be acceptantation. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	d for transport.
BRIEF DESCRIPTION OF MATERIAL: New Compression oil spilled an grow Filter o-ring: MS DS attended SEE 4-11-0 in file:	C. C. C.
SIGNATURE:	
(This appear for State Use)	772

istrict I - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 istrict II - (505) 748-1283 . I S. First tesia, NM 88210 trict III - (505) 334-6178 Rio Brazos Road ...c, NM 87410 istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

95212-05 Env. JN: 01038-00

Submit Original Plus I Copy to appropriate District Office

Form C-138

Originated 8/8/95

1. RCRA Exempt: Non-Exempt: 4. Generator Lus c Verbal Approval Received: Yes No Soil Remedia. 2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2 3. Address of Escility Operator 5796 US Highway 64 3. Address of Escility Operator 5796 US Highway 64	
2. Management Facility Destination Envirotech Soil Remedia. 6. Transporter Paul & Sanc	
2. Management Facility Destination Envirotech Soil Remedia. 6. Transporter Paul & Sanc	PHADE
2 Address of Escility Operator 5796 US Highway 64	
3. Address of Facility Operator Farmington, NM 87401 8. State New March	
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401 8. State New Marster 7. Location of Material (Street Address or ULSTR)	.
 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analys PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardoulisting or testing will be approved. 	is to
All transporters must certify the wastes delivered are only those consigned for transport.	
How Compression oil spilled an ground because of bad Filter o-ring: MS DS Attacked OCT 2002	
Estimated Volume cy Known Volume (to be entered by the operator at the end of the haul)	- cy
SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: OL'II TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615	02
(This space for State Use) APPROVED BY: For Jens TITLE: Enviro Fing L DATE: 10/18/0	2

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIQ BRAZDS ROAD AZTEC, NEW MEXICO BYA10 [506] 334-8178 FBY (405)324-0170

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
COMPRESSOR SYSTEMS INC	ENVZROTECH INC
RO. Box 1886	
BLOOMESCLO NIM 87413	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
NORT EAST BLANCO UNET 440	
1156'FNL - 903' FIL SEC 11- T31	IN-R7W
•	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	O ON GROUND FROM OLL FELTER ORING
) DN GRECIED IN SEE PREIER ORING
FAELER	
•	
·	
	•
Pheces RAY	rapresentative for:
(Print Name)	do horalis acaths also
coording to the Resource Conservation and Reco	do heraby certify that, every Act (RCRA) and Environmental Protection Agency's July,
988, regulatory determination, the above describe	
	EMPT oilfield waste which is non-hazardous by characteristic
, analysis	or by product identification
nd that nothing has been added to the exempt or	non-exempt non-hazardous waste defined above
	,
or NON-EXEMPT waste the following document	• • • • • • • • • • • • • • • • • • • •
MSDS Information RCRA Hazardous Waste Analysis	Other (description):
Chain of Custody	
his waste is in compilance with Regulated Levels o	of Naturally Occurring Radioactive Material (NORM) pursuant
20 NMAC 3.1 subport 1403.C and D.	•
20 NMAC 3.1 subport 1403.C and D.	
1111	
1111	y
ame (Original Signature):	
ame (Original Signature):	
ame (Original Signature):	

8

Material Safety Data Sheet

Click on the product name to go to the Salesfax description sheet. Click on the grade to go to the Salesfax typical test data sheet. Chevron HDAX® Low Ash Gas Engine OilsSAE 15W-40, 30, 40 MSDS: 7046 Revision #: 1 Revision Date: 02/18/99

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX Low Ash Gas Engine Oil and HDAX LFG

PRODUCT NUMBER(S): CPS232325 CPS232327 CPS232328 CPS232331
SYNONYM: CHEVRON HDAX Low Ash Gas Engine Oil SAE 15W-40
CHEVRON HDAX Low Ash Gas Engine Oil SAE 30
CHEVRON HDAX Low Ash Gas Engine Oil SAE 40
CHEVRON HDAX LFG Gas Engine Oil SAE 40

COMPANY IDENTIFICATION

Chevron Products Company Global Lubricants 555 Market St. Room 803 San Francisco, CA 94105-2870

EMERGENCY TELEPHONE NUMBERS

HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International) TRANSPORTATION (24 hr): CHEMTREC (800)424-9300 or (703)527-3887 Emergency Information Centers are located in U.S.A. Int'l collect calls accepted

DDUCT INFORMATION: MSDS Requests: (800) 414-MSDS or (800) 414-6737

Environmental, Safety, & Health Info: (415) 894-0434

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX Low Ash Gas Engine Oil and HDAX LFG

CONTAINING

COMPONENTS AMOUNT LIMIT/QTY AGENCY/TYPE

LUBRICATING BASE OIL SEVERELY REFINED PETROLEUM DISTILLATE

> 75.00%

5 mg/m3 (mist) ACGIH TWA 10 mg/m3 (mist) ACGIH STEL 5 mg/m3 (mist) OSHA PEL

The BASE OIL may be a mixture of any of the following: CAS 64741884, CAS 64741895, CAS 64741964, CAS 64741975, CAS 64742014, CAS 64742525, CAS 64742536, CAS 64742547, CAS 64742627, CAS 64742650, or CAS 72623837.

ADDITIVES INCLUDING THE FOLLOWING < 25.00%

NC ALKARYL DITHIOPHOSPHATE

FILE No.958 06/20 '02 AM 07:5% ID:COMPRESSOR SYSTEMS INC. FAX:15056328985

CAS54261675

< 4.50%

NONE

NA

PAGE

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control "at Chemical Substances Inventory.

anis product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m3, the OSHA PEL is 5 mg/m3.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE:

Not expected to cause prolonged or significant eve irritation.

SKIN:

Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit.

.4. FIRST AID MEASURES

No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.

SKIN:

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse. INGESTION:

No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person. INHALATION:

If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

assification (29 CFR 1910.1200): Not classified by OSHA as flammable or .umbustible.

6

Theyron HDAX Low Ash Gas Engine.txt

use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended mineral oil mist exposure limits.

TWRSONAL PROTECTIVE EQUIPMENT

I/FACE PROTECTION:

NO special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields as a good safety practice. SKIN PROTECTION:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Viton> <Nitrile> <Silver Shield> <4H> RESPIRATORY PROTECTION:

No respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the recommended mineral oil mist exposure limits. If not wear a NIOSH approved respirator that provides adequate protection from measured concentrations of this material. Use the following elements for air-purifying respirators: particulate.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Dark amber liquid.

ph: VAPOR PRESSURE: NDA NA

VAPOR DENSITY

NA

(AIR=1):

NDA -

SEZING POINT:

NDA

MELTING POINT:

11071

SOLUBILITY:

Soluble in hydrocarbon solvents; insoluble in water.

SPECIFIC GRAVITY:

0.88 @ 15.6/15.6C

EVAPORATION RATE:

NA

VISCOSITY:

: 11.0 - 14.4 cSt @ 100C (min.)

PERCENT VOLATILE

(VOL):

NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

H2S may be released at high temperatures.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

5

EYE EFFECTS:

The eye irritation hazard is based on an evaluation of the data for the components.

SKIN EFFECTS:

The skin irritation hazard is based on an evaluation of the data for the appnents.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on an evaluation of the data for the components.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on an evaluation of the data for the components.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

This product contains zinc alkaryl dithiophosphate which is similar in toxicity to zinc alkyl dithiophosphate (ZDDP). Several (ZDDPs) have been reported to have weak mutagenic activity in cultured mammalian cells but only at concentrations that were toxic to the test cells. We do not believe that there is any mutagenic risk to workers exposed to ZDDPs.

puring use in engines, contamination of oil with low levels of cancer-causing combustion products occurs. Used motor oils have been chown to cause skin cancer in mice following repeated application and attinuous exposure. Brief or intermittent skin contact with used motor oil is not expected to have serious effects in humans if the oil is thoroughly removed by washing with soap and water. See Chevron Material Safety Data Sheet No. 1793 for additional information on used motor oil.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

No data available. ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

4

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

? SHIPPING NAME: NONE LOT HAZARD CLASS: NONE

DOT IDENTIFICATION NUMBER: NONE

DOT PACKING GROUP: N/A

ADDITIONAL INFO: Petroleum Lubricating Oil - Not Hazardous by U.S. DOT.

ADR/RID Hazard class - Not applicable.

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

1. Immediate (Acute) Health Effects: NO

2. Delayed (Chronic) Health Effects: NO

3. Fire Hazard: NO

4. Sudden Release of Pressure Hazard: NO

. Reactivity Hazard: N

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17=OSHA PEL	28=Canadian WHMIS
SARA 302/304 =SARA 302/304 =PA RTK	18=DOT Marine Pollutant	29=OSHA CEILING
	19=Chevron TWA	30=Chevron STEL
TU=PA RTK	20=EPA Carcinogen	

The following components of this material are found on the regulatory lists indicated.

ZINC ALKARYL DITHIOPHOSPHATE

is found on lists: 01,11,

SEVERELY REFINED PETROLEUM DISTILLATE

is found on lists: 14,15,17,

EU RISK AND SAFETY LABEL PHRASES:

May cause long-term adverse effects in the aquatic environment.

NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows: PETROLEUM OIL

New Jersey Right-To-Know trade secret registry number 01154100-5031P New Jersey Right-To-Know trade secret registry number 01154100-5063P New Jersey Right-To-Know trade secret registry number 01154100-5024P WHMIS CLASSIFICATION:

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

16. OTHER INFORMATION

... PA RATINGS: Health 1; Flammability 1; Reactivity 0;

file:///CI/My Documents/Master MSDS Fold

evron HDAX Low Ash Gas Engine.txt

- HMIS RATINGS: Health 1; Flammability 1; Reactivity 0; (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or miblished evaluations prepared by the National Fire Protection \ lociation (NFPA) or the National Paint and Coating Association (.or HMIS ratings).

REVISION STATEMENT:

NDA - No Data Available

This revision was updated to address: Section 1 (Name change).

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value TWA - Time Weighted Average

TPQ - Threshold Planning Quantity STEL - Short-term Exposure Limit

RQ - Reportable Quantity PEL - Permissible Exposure Limit

- Ceiling Limit CAS - Chemical Abstract Service Number A1-5 - Appendix A Categories

() - Change Has Been Proposed

NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 1627, Richmond, CA 94804

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon dition that the person receiving it shall make his own determination Us the suitability of the material for his particular purpose.

THIS IS THE LAST PAGE OF THIS MSDS ***************** | istrict I - (505) 393-6161 | O. Box 1980 | obbs, NM 88241-1980 | istrict II - (505) 748-1283 | 1 S. First | tesia, NM 88210 | 'trict III - (505) 334-6178 | Rio Brazos Road | ...c, NM 87410 | istrict IV - (505) 827-7131

New Mexico Linerals and Natural Resources Ligartment Oil Conservation Division

NOV 1 8 2002 2040 South Pacheco Street

Santa Fe, New Mexico 87505

OIL CONSERVATION (505) 827-7131

DIVISION

Env. JN: 02099-004

Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: 🗵	4. Generator ゴム OPERATING
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site મિન્નેય પુનનન
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sons
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mayica
7. Location of Material (Street Address or ULSTR)	2405 B. Southside River Rd
9. <u>Circle One</u> :	Farmington, about.
 A. All requests for approval to accept oilfield exempt wastes will be acceded and accept; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accept provided and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
Soil contominated with laber oil Soil clamed upont Two operations Is done. To tal washels enablysisted. NOV 200 FLOCINE OIL CONS. Estimated Volume (to be entered by the operations)	NOV 2002 POW. 53
SIGNATURE: Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TEL	DATE: 10.15.02 EPHONE NO. 505-632-0615
	JEnge DATE: 11/14/02

istrict I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
istrict II - (505) 748-1283
1 S. First
tesia, NM 88210
'trict III - (505) 334-6178
Rio Brazos Road
...c, NM 87410
istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

Env. JN: 02099-004

REQUEST FOR APPROVAL TO ACCEPT SOLID WAS	ASTE
--	------

1. RCRA Exempt: Non-Exempt: 🔀	4. Generator ゴム OPERATING
Verbal Approval Received: Yes ☐ No ☑	5. Originating Site Main Yard
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sons
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State & www Weys ica
7. Location of Material (Street Address or ULSTR)	2405 B. Southside River Rd
9. Circle One:	Formington, about-
 A. All requests for approval to accept oilfield exempt wastes will be accordenerator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accorded PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	mpanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Soil contaminated with laberoil	From compressor 5 kids
Soil clamed uport Ju Openstong	youd a have maintonered
18 dona. To tal washels analysis all	NOV 2002 SECENTED OF COMS. DIV. DIST. 3
Estimated Volume cy Known Volume (to be entered by the open	rator at the end of the haul
SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 10.15.02 PHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Deny Forty TITLE: Fried	/Eng/ DATE: 11/14/02
APPROVED BY: TITLE:	DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEO DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 57419 (508) 334-6178 FAK (805)334-6176

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

02099-004

1. Generator Name and Address: JW Operating 24056 SouthSide River Road Farmington, N.M. B7401 3. Originating Site (name): JW-Operating yard 24056 5.5.RR. Farmington, N.M. 87401. Attach fiet of originating sites as appropriate 4. Source and Description of Whate	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Lube oil Contour instead S Skilg.	oil; oil brow compressor
I, Max L Klohn (Print Name) Two perating according to the Resource Conservation and Recovery 1988, regulatory determination, the above described w	do hereby certify that, Act (RCRA) and Environmental Protection Agency's July, aste is: (Check environmental elegation)
EXEMPT oilfield waste X NON-EXEMP	T oilfield waste which is non-hazardous by characteristic y product identification
For NON-EXEMPT waste the following documentation MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	on is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of Na to 20 NMAC 3.1 subpart 1403.C and D.	turally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): May J. Kloh Fitle: Loud Machanic Date: 10/15/02	<u></u>



TRACE METAL ANALYSIS

Client:	J W Power	Project #:	02099-004
Sample ID:	Composite	Date Reported:	10-18-02
Laboratory Number:	24053	Date Sampled:	10-16-02
Chain of Custody:	10359	Date Received:	10-16-02
Sample Matrix:	Soil	Date Analyzed:	10-18-02
Preservative:	Cool	Date Digested:	10-18-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
		(33,3,2)	
Arsenic	0.010	0.001	5.0
Barium	3.22	0.001	100
Cadmium	0.004	0.001	1.0
Chromium	0.012	0.001	5.0
Lead	0.008	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.006	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectroscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

LF 2 - 5, BB - 13, Hilltop, NM.

Analyst

/ Misting Walters
Review



TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	10-18-TM QA/QC	Date Reported:	10-18-02
Laboratory Number:	24053	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	10-18-02
Condition:	N/A	Date Digested:	10-18-02

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detectio Limit	on Sample	e Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.010	0.010	0.0%	0% - 30%
Barium	ND	ND	0.001	3.22	3.19	0.9%	0% - 30%
Cadmium	ND	ND	0.001	0.004	0.004	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.012	0.012	0.0%	0% - 30%
Lead	ND	ND	0.001	0.008	0.008	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.006	0.006	0.0%	0% - 30%
Silver	. ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
0.500	0.010	0.509	99.8%	80% - 120%
0.500	3.22	3.70	99.5%	80% - 120%
0.500	0.004	0.503	99.8%	80% - 120%
0.500	0.012	0.510	99.6%	80% - 120%
0.500	0.008	0.506	99.6%	80% - 120%
0.050	ND	0.049	98.0%	80% - 120%
0.500	0.006	0.504	99.6%	80% - 120%
0.500	ND	0.499	99.8%	80% - 120%
	0.500 0.500 0.500 0.500 0.500 0.050	0.500 0.010 0.500 3.22 0.500 0.004 0.500 0.012 0.500 0.008 0.050 ND 0.500 0.006	Added Sample 0.500 0.010 0.509 0.500 3.22 3.70 0.500 0.004 0.503 0.500 0.012 0.510 0.500 0.008 0.506 0.050 ND 0.049 0.500 0.006 0.504	Added Sample Recovery 0.500 0.010 0.509 99.8% 0.500 3.22 3.70 99.5% 0.500 0.004 0.503 99.8% 0.500 0.012 0.510 99.6% 0.500 0.008 0.506 99.6% 0.050 ND 0.049 98.0% 0.500 0.006 0.504 99.6%

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 24053 and 24057.

nalyst

Mustin m We

CHAIN OF CUSTODY RECORD

Client / Project Name			Project Location								NALVO	C / DA D		20			
JW Powe			LF2-5,	BB-13	3, 41:11	top,NM				A	NALYSI	5 / PAH	AMETER	15			
Sampler:			Client No.		,	I .	গ্ৰ	5							Remark	3	
KPK			© 209	9-09	7	o o	taine	7 7			}						
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix	Z	Containers	Metals									
Composite	10/16/02	19:30	24053	50	: \	1		\checkmark									
											,	·					
														,			
			ı	_			."							,			
											*				·		
					· · · · · · · · · · · · · · · · · · ·												
												· -		· · · · · · · · · · · · · · · · · · ·			
				- ·			+										
Relinguished by: (Signatu	re)			Date		Received b		ignatur	e)		_	L	.ll		Date	Т	ime
				10/16/02		Mi	te	/	2	4	يط	te	^	ic	116/0	14	30
Belinquisted by: (Signatu	re)				4	Received b	y: (Si	ignatur	e)				•				
Relinquished by: (Signatu	re)	<u> </u>				Received b	y: (Si	ignatur	e)								
				ENV	IDAT	FCL	_	00	`					Sample	Receipt	<u> </u>	
															Υ	N	N/A
					796 U.S. ngton, Ne				-	:			Rece	eived Intact			
						32-061							Cool -	lce/Blue lc	•		

istrict I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
istrict II - (505) 748-1283
1 S. First
tesia, NM 88210
'trict III - (505) 334-6178
Nio Brazos Road
...c, NM 87410
istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

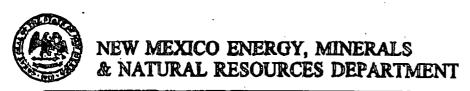
2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 96052-024

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

	
1. RCRA Exempt: Non-Exempt:	4. Generator Conoco Phillips
Verbal Approval Received: Yes 🔲 🔞 No 🔲	5. Originating Site Blouco 204R
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Ker Edergy
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Davi Howico,
7. Location of Material (Street Address or ULSTR)	"H" Sac 26, TBIN RBW
9. Circle One:	San Juan County, NM
 A. All requests for approval to accept oilfield exempt wastes will be accommodately one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommodately provided in the provided and the Generator's certification disting or testing will be approved. 	empanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
Estimated Volume cy Known Volume (to be entered by the open SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: TELI	NOV 2002 NOV 20
APPROVED BY: APPRO	/Engr DATE: 11/14/02
APPROVED BY: Hall TITLE: ged i	109151 DATE: 1/4/5-02



OIL COMERNATION DIVISION AZTEC DISTRICT DEFICE 1400 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 [506] 334-6176 Fox [905]234-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
ConocoPhillips	Envirotech Landfarm #2
5525 Hwy 64 Farmington, NM 87401	The second particular was a second particular with the second particular was a second particular with the second particular was a second particular was a second particular with the second particular was a second particular
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Blanco 204R	
Unit M, 854' FSL & 1303' FWL, Sec	. 26, T31N, R8W, San Juan County, NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste	·
Soil contaminated with produced	water
A MANAGEMENT OF THE PARTY OF TH	
, Patsy Clugston	representative for:
(Print Name) ConocoPhillips	do hereby certify that,
	ery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	d waste is: (Check eppropriate classification)
X EXEMPT oilfield waste NON-EXE	MPT oilfield waste which is non-hazardous by characteristic
	or by product identification
and that nothing has been added to the exempt or n	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document	
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis Chain of Custody	
This waste is in compliance with Regulated Levels of	Naturally Occurring Redigenting Material (NORM) purguent
	tractionally occurred resources and ration fraction, borsoning
to 20 NMAC 3.1 subpart 1403.C and D.	reactions decisional representations (140 trees) personal
to 20 NMAC 3.1 subpart 1403.C and D.	()//- >/
	Clest
Name (Original Signature):	Clegat
Name (Original Signature): Sr. Regulatory Clerk	Cless
Name (Original Signature):	Clegot

istrict I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
istrict II - (505) 748-1283
1 S. First
tesia, NM 88210
-trict III - (505) 334-6178
Rio Brazos Road
...c., NM 87410
istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

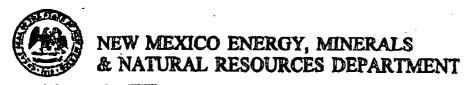
2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

Env. JN: 96052-022

REQUEST FOR	APPROVAL TO	ACCEPT	SOLID WASTE

	,
1. RCRA Exempt: Non-Exempt:	4. Generator Conoco Phillips
Verbal Approval Received: Yes 🔲 🔞 No 🔲	5. Originating Site S.J. 29-6年77か
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Kar Essaray
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Planico
7. Location of Material (Street Address or ULSTR)	"P" SEZ Sec 22, TZ9N, RGW
9. Circle One:	Ros Arriba Couly, Du
 A. All requests for approval to accept oilfield exempt wastes will be acc Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accept PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	d for transport.
Soil contourinated with rosewate	NOV 2002 NOV 2002 COL CONS. DIV. DIST. 3
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul) cy
SIGNATURE: Waste Management Facility Authorized Agent	DATE: 10.11.02
Harlan M Brown	EPHONE NO
(This space for State Use)	
APPROVED BY: Serry Jan TITLE: Enviro) APPROVED BY: Affirst TITLE: geolo	Engr DATE: 11/14/02 05/15/7 DATE: 1/-14/02



OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIG BRAZOS ROAD AZTEC, NEW MEXICO 87410 [506] 834-6176 FAR (505)334-6176

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: ConocoPhillips	2. Destination Name:
5525 Hwy 64	
Farmington, NM 87401	Envirotech Landfarm #2
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
San Juan 29-6 Unit #77M	
Unit P, 10' FSL & 585' FEL, Se	ec. 22, T29N, R6W, Rio Arriba County, NM
Attech list of originating sites as appropriate	
4. Source and Description of Waste	
Soil Contaminated rinse water v	vith traces of condensate.
,	5. 1, 16
_	
,	
Patsy Clugston	representative for:
(Print Name)	representative for.
ConocoPhillips	do hereby certify that,
<u> </u>	I-EXEMPT oilfield waste which is non-hazardous by characteristic vsis or by product identification
and that nothing has been added to the exemp	t or non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following docu MSDS Information RCRA Hazardous Waste Anal Chain of Custody	umentation is attached (check appropriate items): Other (description): ysis
This waste is in compliance with Regulated Lev to 20 NMAC 3.1 subpart 1403.C and D.	els of Naturally Occurring Radiosctive Material (NORM) pursuant
Name (Original Signature):	Llugh-
$\int_{-\infty}^{\infty}$	Clust-
Name (Original Signature): Title: Sr. Regulatory Clerk Date: 10/11/02	Clugh

District I - (505) 393-6161 P. O. Box 1940 Hobbs; NM 88241-1980 District II - (505) 748-1283 -811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131

New Mexico ner_{e.} Ainerals and Natural Resource Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 _epartment

Form C-138 Originated 4/18/95

> Submit Origina Plus 1 Copy to appropriate District Office

02099-002

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: D. F. 1017/02 8:300 m	4. Generator J W Operating
Verbal Approval Received: Yes No No	5. Originating Site NEBU 303
2. Management Facility Destination Facility Sort Kemediation	6. Transporter Paul 4 SOWS
3. Address of Facility Operator 5796. 45 Hay 64	8. State MM
7. Location of Material (Street Address or ULSTR) Suc 20 T3In, Rlo	W. Rio arriba Cty.
9. Circle One:	0
A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance. B. All requests for approval to accept non-exempt wastes must be accepted accepted accepted and the Generator's certification listing or testing will be approved. All. All	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	ANU 9.3
Hube oil contaminated soil near con Total mulals analysis attached	
Note: Say load included soil t	
spoint composite collected	ratings NEBU 303
Position of the second of the	NOV 2000
Estimated Volume	erator at the end of the haul)
SIGNATURE: MANAGEMENT TITLE: Ad munistration of the state	native assistanti pototo
TYPE OR PRINT NAME: Landreau lickson TEL	EPHONE NO. 632-0615
(This space for State Use)	
APPROVED BY: Down Tound TITLE: GOOLO	9/5/ DATE: 11/14/02
APPROVED BY: My MA TITLE: Environme	m/ Geologist DATE: 11/18/02

rict I - (505) 393-6161
Box 1940
Flobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210

District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 4/18/95

> Submit Original Plus 1 Copy to appropriate District Office

02099-002

	AL TO ACCEPT SOLID WASTE
1. RCRA Exempt: Non-Exempt:	8.30am 4. Generator W Operating
Verbal Approval Received: Yes No	5. Originating Site NEBU 303
2. Management Facility Destination Gazility Land	Remediation 6. Transporter Paul 4 Sous
3. Address of Facility Operator 5 196. W. Hay 69	2 2 12 12
7. Location of Material (Street Address or UESTR) 500	20, Tzin, Rlow, Rio arriba Cty.
9. <u>Circle One</u> :	
B. All requests for approval to accept non-exempt wa	vastes will be accompanied by a certification of waste from the stes must be accompanied by necessary chemical analysis to erator's certification of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Sube oil Contaminated soil	2008-2024-2036 TYP 44 TUP TO US US TO THE STORY OF THE ST
Total Mulanes munitysis	*tt-alex
	Ld soil from CSI's SJ 31-6 #207
and soil from	Ju operatings NEBU 303.
3 point composite.	alles too From load C.F. WANTERING
	NOV 2002
Estimated Volume (to be	entered by the operator at the end of the haul) OLCONS DACY
SIGNATURE: MMMA R. MUSO TIT	LE administrative assistanti Sout 7 10 200
TYPE OR PRINT NAME: Landre audick Son	TELEPHONE NO. 632-0615
(This space for State Use) APPROVED BY: 1 TIT	LE: DATE: 1/14/02
APPROVED BY: TIT	LE:DATE:

564-3450



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 [308] 334-8179 Fam [905]334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
J.W. Operating	Envirotech Soil Remediation Facility
2405 B Southside R.R.	Landfarm #2 Hilltop, New Mexico
87401	MILITOP, NEW MEXICO
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Nebu 303	Sec. 20 T31 N RGW
	Sell. 20 T31 n Rlow, Rio arbacty.
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Lube oils on ground.	
·	
•	
· Marla Kloba	representative for:
(Print Name)	representativation.
J.W. Operating	do hereby certify that,
	ry Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	W45(8 15. (Check appropriate classification)
EXEMPT oilfield waste X NON-EXEM	APT oilfield waste which is non-hazardous by characteristic by product identification
analysis or	by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
and that housing has been added to the exempt of he	The example from the endough the end of the
For NON-EXEMPT waste the following documenta	
MSDS Information RCRA Hazardous Waste Analysis	Cother (description):
RCRA Hazardous Waste Analysis Chain of Custody	
Chain of Custody	
	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
. 0 1 1.1	1
$\mathcal{N}/\mathcal{N}_{z}$	
Name (Original Signature): Y MX O KLO	h1
•	
Name (Original Signature): Max U Klo Title: head Mechanic	
Title: head Mechanic	
•	





Client:	CSI	Project #:	01038-005
Sample ID:	Grab	Date Reported:	10-10-02
Laboratory Number:	23980	Date Sampled:	10-08-02
Chain of Custody:	10323	Date Received:	10-08-02
Sample Matrix:	Soil	Date Analyzed:	10-10-02
Preservative:	Cool	Date Digested:	10-09-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals
		Det.	Regulatory
	Concentration	Limit	Level
Parameter	(mg/Kg)	(mg/Kg)	(mg/Kg)
Arsenic	0.012	0.001	5.0
Barium	1.91	0.001	100
Cadmium	ND	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.002	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.007	0.001	1.0
Silver	ND	0.001	5.0
		· · · · · · · · · · · · · · · · · · ·	

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectroscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

S.J. 31-6 #207.

Analyst

Review



PRACTICAL SOLUTIONS FOR A BETTER TOMORROW



QA/QC Project #: N/A Client: 10-10-TM- QA/QC Date Reported: 10-10-02 Sample ID: Date Sampled: N/A Laboratory Number: 23980 Date Received: Sample Matrix: Soil N/A **Total RCRA Metals** Date Analyzed: 10-10-02 Analysis Requested: Date Digested: N/A 10-09-02 Condition:

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank			e Duplicat	e % Diffi	Acceptance Range
Arsenic	ND	ND	0.001	0.012	0.012	0.0%	0% - 30%
Barium	ND	ND	0.001	1.91	1.90	0.5%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Lead	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.007	0.007	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/kg) *	Spike Added	Sampl	e Spiked Sample		Acceptance Range
Arsenic	0.500	0.012	0.511	99.8%	80% - 120%
Barium	0.500	1.91 -	2.40	99.6%	80% - 120%
Cadmium	0.500	ND	0.498	99.6%	80% - 120%
Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.002	0.501	99.8%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	0.007	0.506	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 23980 - 23981.

Analyst

Review

CHAIN OF CUSTODY RECORD

Client / Project Name			Project Location 5 J 31-6 #207			ANALYSIS / PARAMETERS						ERS					
Sampler:	u. Bro	w W	Client No.	38 - c			No. of Containers	7						Ren	narks		
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix		Cont	03							· ·		
SJ, 31-6 120		150.00	23980		seil										·		—(34)
G1 818	10.8.67	١٤٠٠	50000		26 ()		L				·						
																	
															· · · · · ·		
						· · ·									-	· 	
		·			· · · · · · · · · · · · · · · · · · ·												在欧、
Relinquished by: (Signa	ture)			Date	Time		pived by:	(Signat	ure)		.))	J			ate	1	(信) in
Relinquished by: (Signa						Rece	ived by:	(Signat	ure)		i				<u> </u>	1)	<u> </u>
Relinquished by: (Signa	ature)		·			Rece	eived by:	(Signat	ure)							1	
				ENV	IRO		CH	IIN	C.					Sample Re	<u> </u>	Г	
					5796 U.S ington, I	S. Hiç			1				Red	ceived Intact	V	N	N/A
					-		-0615		•				Cool	- Ice/Blue Ice	1	-	1

District I - (505) 393-6161 F O. Box 1940 Flobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road

Aztec, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 4/18/95

> Submit Original Plus 1 Copy to appropriate District Office

TITLE: 5/20, 100 marks 6 way 34 DATE: 10/22/02

trict IV - (505) 827-7131	01038-005
REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE
1. RCRA Exempt: Non-Exempt: D. F \$ 10 7/02 8: 3bcm	4. Generator CST
Verbal Approval Received: Yes 🔼 No 🔲	5. Originating Site 31-6#207
2. Management Facility Destination Facility Alnd Jun#2	6. Transporter Paul & Son A
3. Address of Facility Operator Farmington, NM 87401	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 6 T30 n, R 6W	MPM
9. Circle One:	
Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accor PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned	of origin. No waste classified hazardous by
Weste Management Fortifive uthorized Agent	2
APPROVED BY: Derry Jeny TITLE: Environ	

District I - (505) 393-6161 P. O. Box 1940

APPROVED BY:

New Mexico ural Resources pepartment ation Division

> Pacheco Street Mexico 87505 27-7131

Form C-138 Originated 4/18/95

Submit Original Plus 1 Copy to appropriate District Office

01020

DATE:

Hobbs, NM 88241-1980	Energy	Minerals and Natu
District II - (505) 748-1283	0,	Oil Conserva
Artesia, NM 88210		2040 South I
District III - (505) 334-6178		Santa Fe, New
1000 Rio Brazos Road		•
Aztec, NM 87410		(505) 8:
District IV - (505) 827-7131		

The factor of the section of the sec	01031-000
REQUEST FOR APPROVAL TO ACCEPT	T SOLID WASTE
1. RCRA Exempt: Non-Exempt: D. F \$10 7/03	4. Generator CST
Verbal Approval Received: Yes 🐧 No 🔲	5. Originating Site 31-6#207
2. Management Facility Destination Facility Alnaham#	6. Transporter Paul 4 San 1
3. Address of Facility Operator Farmington, NM 8740)	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 6 T 30 N, R 6V	VNMPM
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be acc Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accept PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigner. 	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	d for transport.
Estimated Volume Cy Known Volume (to be entered by the op	OCT 2002 CORNED CORS. DIV. DAUT. 2
Waste Management Facility Authorized Agent	EPHONE NO. 632-0615
(This space for State Use)	
APPROVED BY: Deny teny TITLE: Enviro	/Eng/ DATE: 10/18/02

TITLE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIC BRAZOS ADAD AZTEC, NEW MEXICO 87410 [508] 234-8176 Fax (805)334-8170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMMESSOR SYSTEMS INC	2. Destination Name: Environech Soil Remediation Facility
5995 US HWY GY	Landfarm #2
FARMENGTON N.M 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
31-6 #207 (UNIT 410108)	SECT 6 7.30-N-R-6-W NMPM
	ENL 1940
Artech list of originating sites as appropriate	
4. Source and Description of Waste	
SCREW COMPRESSOR BROKE DEL LE	INC ORASNENS OZL ONTO GROUND.
CONTAMENATENG ABOUT 4 YARDS	OF DIRT
	•
I, Phacese Ray (Print Name)	representative for:
(Print Name)	do hondre ocalé, al co
a coording to the Resource Conservation and Recover	do hereby certify that, ery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	waste is: (Chack appropriate classification)
	•
EXEMPT oilfield waste NON-EXE	MPT diffield waste which is non-hazardou's by characteristic
o sieviana	r by product identification
and that nothing has been added to the exempt or no	on-exempt non-hazardous waste defined above.
'	'
For NON-EXEMPT waste the following document	, - •
X MSDS Information	Other (description):
RCRA Hazardous Waste Analysis Chain of Custody	
Crisin or Costody	
	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpert 1403.C and D.	.•
Name (Original Signature):	
Name (Original Signature):	<u> </u>
Title: LEAD SERVECE TECH.	
Letter West Albert 1 4-671	and the second s
Date: 10/7/02	
·	



TRACE METAL ANALYSIS

5.0

Client:	CSI	Project #:	01038-005	
Sample ID:	Grab	Date Reported:	10-10-02	
Laboratory Number:	23980	Date Sampled:	10-08-02	
Chain of Custody:	10323	Date Received:	10-08-02	
Sample Matrix:	Soil	Date Analyzed:	10-10-02	
Preservative:	Cool	Date Digested:	10-09-02	
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals	
	· · · · · · · · · · · · · · · · · · ·	Det.	Regulatory	
•	Concentration	Limit	Level	
Parameter	(mg/Kg)	(mg/Kg)	(mg/Kg)	
Arsenic	0.012	0.001	5.0	
Barium	1.91	0.001	100	
Cadmium	ND	0.001	1.0	
Chromium	0.001	0.001	5.0	*
Lead	0.002	0.001	5.0	
Mercury	ND .	0.001	0.2	
Selenium	0.007	0.001	1.0	

ND - Parameter not detected at the stated detection limit.

References:

Silver

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

ND

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectroscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

S.J. 31-6 #207.

Analyst

Review

0.001



TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	10-10-TM QA/QC	Date Reported:	10-10-02
Laboratory Number:	23980	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	10-10-02 ·
Condition:	N/A	Date Digested:	10-09-02

Blank & Duplicate	Instrument Blank (mg/L)	Method Blank	Detectio Limit	on Sample	Puplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.012	0.012	0.0%	0% - 30%
Barium	ND	ND	0.001	1.91	1.90	0.5%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Lead	ND	ND	0.001	0,002	0.002	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND .	0.001	0.007	0.007	0.0%	0% - 30%
Silver	ND	ND	0.001	ND -	ND	0.0%	0% - 30%

Spike Conc. (mg/Kg)	Spike Added	Sample			Acceptance Range
Arsenic	0.500	0.012	0.511	99.8%	80% - 120%
Barium	0.500	1.91	2.40	99.6%	80% - 120%
Cadmium	0.500	ND	0.498	99.6%	80% - 120%
Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.002	0.501	99.8%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	0.007	0.506	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 23980 - 23981.

Analyst

Review

CHAIN OF CUSTODY RECORD

Client / Project Name	 		Project Location			ANALYSIS / PARAMETERS											
CSI			SJ	31-6	#20	7			1		IIVALI O	071711	AWIETENO				
Sampler:			Client No.				Ŋ							Rer	narks		
HARLAN 4	L. Bro	ω <i>ω</i>	010	38-	005		Containers	19									
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix	2	Con	(s)								_	
53, 31-6 420	7						,										
Grab	 	14:4	23980) 9	soil		L										
									٠.		-						
		:															
	<u> </u>				····			<u> </u>						1 .		-	
																	
										-	ļ						
				T Data	T:		-1 t	<u> </u>		<u></u>	-			T - D			
Relinquished by: (Signatu	Jenes			Date	Time	Receive	g by: ((Signatu							ate でンユ	Tir	
Relinquished by: (Signatu				10.0		Receive	d by: ((Signatu	re)						02		
Relinquished by: (Signatu	ıre)					Receive	d by: ((Signatu	re)								
				<u> </u>									 	<u> </u>			
,				ENV	'IRO	TEC	H		J.				Sam	ple Re	ceipt		
				16		e sterio									Υ	N	N/A
					5796 U.S ington, N	_	-		ſ				Received Inta	act			
						632-06							Cool - Ice/Blue	ice	1		l

istrict I - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 istrict II - (505) 748-1283 1 S. First tesia, NM 88210 trict III - (505) 334-6178 Rio Brazos Road c, NM 87410. istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Submit Original Plus I Copy to appropriate District Office

Form C-138

Originated 8/8/95

Env. JN: 96052-

是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	The state of the s
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: 10-1.62	4. Generator Conaco Publicos
Verbal Approval Received: Yes ☑ No ☐ 7:15 Å.ሥ.	5. Originating Site 5 3 .30-5 # 22
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Key Ewergy
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Nama of motorica
7. Location of Material (Street Address or ULSTR)	"G" Sac 29, T30 N, R5W Rio Arriba County
9. <u>Circle One</u> :	Rio Arriba Comby
 A. All requests for approval to accept oilfield exempt wastes will be accommodated acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be acceptance. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
ODUCE DESCRIPTION OF MATERIAL.	
BRIEF DESCRIPTION OF MATERIAL:	
Soil contaminated w/ pigging wa	eta de produced unte
, , 50 0	
	OCT 2002
	OT COMPON.
Estimated Volume	erator at the end-of-the haul) cy
SIGNATURE: Waste Management Facility Authorized Agent Waste Management Facility Authorized Agent	anager DATE: <u>(0-2-02</u> 505-632-0615
TYPE OR PRINT NAME: Harlan M. Brown TELI	EPHONE NO
	·
(This space for State Use)	
	1011010-
APPROVED BY: Denny feery TITLE: the ire	DATE: 10/15/02
	2/2/1/ 10-15-M

TITLE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON GOVERNOR Donny Foust

10-1.02

7:15.4.UA

OIL CONSERVATION DIVISION

OIL CONBERVATION DIVISION AZTEC DISTRICT OFFICE 1909 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87418 (506) 334-6170 Pax (809)334-8170

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1.	Generator Name and Address: ConocoPhillips	2. Destination Name;
	5525 Hwy. 64	
	Farmington, NM 87401	Envirotech Landfarm #2
3.	Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	San Juan 30-5 #225 Unit G, 1435' FNL & 1337' FEL, :	Section 29, T30N, R5W, Rio Arriba Co., NM
	Attach list of originating sites as appropriate	
4.	Source and Description of Waste	
1	Soil continuing to a set of the s	
4	Soil contaminated w/pigging wa	ste and produced water
1	₹ 	
		·
1,	Patsy Clugston	representative for;
_	(Print Name)	TOPICSCHIADUS IVI
<u>acc</u>	ConocoPhillips Outling to the Recourse Conservation and Recover	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July,
198	38, regulatory determination, the above described v	vaste is: (Check appropriate classification)
v	EXEMPT oilfield waste NON-EXEM	
<u>∧</u>		PT oilfield waste which is non-hazardous by characteristic by product identification
4	<u>-</u>	•
ano	that nothing has been added to the exempt or non	r-exempt non-hazardous waste defined above.
For	NON-EXEMPT waste the following documentat	ion is attached (check appropriate items):
	MSDS Information RCRA Hazardous Waste Analysis	Other (description):
	Chain of Custody	
-		
This	waste is in compliance with Regulated Lavels of N	sturally Occurring Radioactive Material (NORM) pursuant
		areas and a second tropic and transfer border if
	O NMAC 3.1 subpart 1403.C and D.	,
	0 NMAC 3.1 subpart 1403.C and D.	
Nan	o NMAC 3.1 subpart 1403.C and D. ne (Original Signature):	lugita
Nan Title	ne (Original Signature):	lugh

istrict I - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 istrict II - (505) 748-1283 1 S. First tesia, NM 88210 'trict III - (505) 334-6178 Rio Brazos Road c, NM 87410. istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Čopy to appropriate District Office

Env. JN: 82122-001

REQUEST FOR A	PPROVAL TO	ACCEPT	SOLID WASTE
---------------	------------	--------	-------------

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Denny Fount	4. Generator JAECO
Verbal Approval Received: Yes 🗵 No 🔲	5. Originating Site Tic Apacha Wall
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter B&BVAC
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Now Marco
7. Location of Material (Street Address or ULSTR)	M Secl, TZBN, R4W Ris Arriba Comby.
9. <u>Circle One</u> :	Ris Harriba Comby.
 A. All requests for approval to accept oilfield exempt wastes will be acceded and accept; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Estimated Volume SO 66 cy Known Volume (to be entered by the open SIGNATURE: Waste Management Facility Authorized Agent Harlan M. Brown	OCT 2002 Octoberator at the lend of the haul) 80 bbk cy
TYPE OR PRINT NAME: HATTAN M. Brown TEL	EPHONE NO
(This space for State Use)	
APPROVED BY: Deny toent TITLE: Enviro	Engr DATE: 10/15/02
APPROVED BY: 1 CONTROL TITLE: 9 CO	DATE: VV



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

PECEIVED OCT 0 3 2002

Donny Foust OZ (7270)

10- (O Zoil Conservation Division Aztec Olistrict Office

O- (CO ATL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

7:(5 ALL 1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(508) 334-6178 Fax (505)334-6170

JENNIFER A. SALISBURY CABINET SECRETARY

GARY E. JOHNSON GOVERNOR

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:
Jicarilla Apache Energy Corporation	Envirotech Soil Remediation Facility
P.O. Box 710	Landfarm #2
Dulce, NM 87528	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
85A #6	330 FSL & 990 FWL
OJA 1/0	Sec 1, T23N, R4W
	Rio Arriba County, New Mexico
Attach fist of originating sites as appropriate	
4. Source and Description of Waste	
Oily parrafin, off bottom of Pit Tan	k
	·
	and the second section from
Isaac Julian, Sr. (Print Name)	representative for:
Jicarilla Apache Energy Corpo	ration do hereby certify that,
	MPT oilfield waste which is non-hazardous by characteristic r by product identification
For NON-EXEMPT waste the following documents MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): Jana A	Teleso-
Title: Operations Manager	
Date: October 1, 2002	

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

Submit Original Plus 1 Copy to appropriate District Office

Env. JN: 01039.004

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt: M	4. Generator CSE
Verbal Approval Received: Yes No 🖸	5. Originating Site NEBU 438
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sous
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Marsico
7. Location of Material (Street Address or ULSTR)	J" Sec 8, T30 N, RAW
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommon PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	empanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	
USED lube oil contourinate	il soil.
Total Matal's Astached	(
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul) — 12 cy
SIGNATURE: TITLE: Landfarm Mi	DATE: 9. Z4.62
Harlan M. Brown	EPHONE NO
(This space for State Use)	
APPROVED BY: Derry truit TITLE: Envi	volEngr DATE: 10/10/02
APPROVED BY Party My TITLE: Environm	mk/6cdigiss DATE: 10/21/02

istrict I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
istrict II - (505) 748-1283
1 S. First
tesia, NM 88210
'trict III - (505) 334-6178
Rio Brazos Road
...c, NM 87410
istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 01038.004

REQUEST FOR APPROVAL TO ACCE	PT SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator CST
Verbal Approval Received: Yes 🔲 No 🔽	5. Originating Site NEBU 438
2. Management Facility Destination Envirotech Soil Remedi Facility Landfarm #2	6. Transporter Paul & Sous
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Blessico
7. Location of Material (Street Address or ULSTR)	"J" Sec 8, T30 N, RAW
Circle One: A. All requests for approval to accept oilfield exempt wastes will be a Generator; one certificate per job.	accompanied by a certification of waste from the
B. All requests for approval to accept non-exempt wastes must be a PROVE the material is not-hazardous and the Generator's certifical listing or testing will be approved.	accompanied by necessary chemical analysis to ation of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consig	ned for transport.
USED lube oil contourinoi Total Olatals Attached	sel soil.
Estimated Volume cy Known Volume (to be entered by the	operator at the end of the haul) ————————————————————————————————————
SIGNATURE: TITLE: Landfarm TITLE: Landfarm TYPE OR PRINT NAME: Harlan M. Brown T	DATE: 9. 24.62 ELEPHONE NO. 505-632-0615
(This space for State Use) APPROVED BY: Deny Pour TITLE: En	1.10/Eng/ DATE: 20/10/02
APPROVED BY: TITLE:	DATE:
·	



FROM: "

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICY OFFICE 1000 RIG BRAZOS ROAD AZTEG, NEW MEXICO 87410 (505) 334-6178 Pek (505)334-61

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

01033.004

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:	
C.ST.	Envirotech	
5995 U.S. Hwy 64		· ·
Fasmington A.M. 3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
DEVON: Nebd. 438 Compressor Location	Section 8 Range 700 Township 30R	FSL 1380 FWL 1850
	Township 30R	
Attach list of originating sites as appropriate 4. Source and Description of Waste		
	,	
Used Screw NGP 150 CA	revion	
4.4.		 -
0/0/2/		
Jeff Goossen		representative for:
I		representative for:
I,	scovery Act (BCRA) and Enviro	do hereby certify that,
(Print Name) (SI according to the Resource Conservation and Re 1988, regulatory determination, the above description		do hereby certify that
according to the Resource Conservation and Re 1988, regulatory determination, the above descr EXEMPT cliffold waste	ribad wasta is: (Chaak appropriata	do hereby certify that
according to the Resource Conservation and Re 1988, regulatory determination, the above descr EXEMPT cliffold waste	ribed waste is: (Check appropriate EXEMPT cilfield waste which is as or by product identification	do hereby certify that, nmental Protection Agency's July, classification) and non-hazardous by characteristic
according to the Resource Conservation and Re 1988, regulatory determination, the above descr EXEMPT cliffeld waste ————————————————————————————————————	ribed waste is: (Check appropriate EXEMPT cilfield waste which is as or by product identification or non-exempt non-hazardous value is attached (check appropriate is attached appropriate is attached (check appropriate is attached appropriate is attache	do hereby certify that mental Protection Agency's July classification) s non-hazardous by characteristic vaste defined above.
according to the Resource Conservation and Re 1988, regulatory determination, the above descri- EXEMPT cliffield waste	ribed waste is: (Check appropriate EXEMPT cilfield waste which): sis or by product identification or non-exempt non-hazardous v mentation is attached (check ap Other identifies	do hereby certify that mental Protection Agency's July classification) s non-hazardous by characteristic vaste defined above. spropriate items):
according to the Resource Conservation and Re 1988, regulatory determination, the above descri- EXEMPT cliffeld waste ————————————————————————————————————	EXEMPT cilfield waste which is als or by product identification or non-exempt non-hazardous when is attached (check appropriate of Naturally Occurring Radios	do hereby certify that mental Protection Agency's July classification) s non-hazardous by characteristic vaste defined above. spropriate items):
according to the Resource Conservation and Re 1988, regulatory determination, the above descri- EXEMPT cliffeld waste ————————————————————————————————————	EXEMPT cilfield waste which is als or by product identification or non-exempt non-hazardous when is attached (check appropriate of Naturally Occurring Radios	do hereby certify that mental Protection Agency's July classification) s non-hazardous by characteristic vaste defined above. spropriate items):
according to the Resource Conservation and Re 1988, regulatory determination, the above descri- EXEMPT cliffield waste	EXEMPT cilfield waste which is als or by product identification or non-exempt non-hazardous when is attached (check appropriate of Naturally Occurring Radios	do hereby certify that mental Protection Agency's July classification) s non-hazardous by characteristic vaste defined above. spropriate items):

September 26, 2002

Mr. Phillip Ray CSI PO Box 1886 Bloomfield, NM 87413

Phone: (505) 486-2812

Job No.: 01038-004

Dear Mr. Ray,

Enclosed are the analytical results for sample collected from the location designated as "Devon Energy NE Blanco 438". One soil sample was collected by Envirotech Inc. designated personnel on 9/23/02, and received by the Envirotech laboratory on 9/23/02 for Total Metals RCRA list analysis.

The sample was documented on Envirotech Chain of Custody No. 10253 and assigned Laboratory No. 23870 (Devon Energy 438) for tracking purposes. The sample was analyzed on 9/25/02 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully submitted, **Envirotech, Inc.**

Christine M. Walters

Laboratory Coordinator / Environmental Scientist

enc.

CMW/cmw

C:/files/labreports/CSI.wpd



PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client: Sample ID: Laboratory Number: Chain of Custody: Sample Matrix:	CSI Devon Energy 438 23870 10253 Soil	Project #: Date Reported: Date Sampled: Date Received: Date Analyzed:	01038-004 09-25-02 09-23-02 09-23-02 09-25-02
Preservative:	Cool	Date Digested:	09-25-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.004	0.001	5.0
Barium	1.26	0.001	100
Cadmium	0.002	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.003	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.001	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectroscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

Devon Energy NE Blanco 438.

Analyst



TRACE METAL ANALYSIS Quality Control / **Quality Assurance Report**

QA/QC	Project #:	N/A
09-25-TM QA/QC	Date Reported:	09-25-02
23870	Date Sampled:	N/A
Soil	Date Received:	N/A
Total RCRA Metals	Date Analyzed:	. 09-25-02
N/A	Date Digested:	09-25-02
e y never agency never but your and asset	annumber of the movement of the second of the	Accepta
	09-25-TM QA/QC 23870 Soil Total RCRA Metals N/A	09-25-TM QA/QC Date Reported: 23870 Date Sampled: Soil Date Received: Total RCRA Metals Date Analyzed:

Arsenic	ND	ND ,	0.001	0.004	0.004	0.0%	0% - 30%
Barium	ND	ND	0.001	1.26	1.25	0.8%	0% - 30%
Cadmium	ND	ND.	0.001	0.002	0.002	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Lead	ND	ND	0.001	0.003	0.003	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Spike		Spike	Sampl	e Spiked	Percent		Acceptance
Conc. (mg/Kg)		Added		Sample	Recovery		Range
Arsenic	O	.500	0.004	0.503	99.8%		80% - 120%
Barium	C	.500	1.26	1.74	98.9%		80% - 120%
Cadmium	0	.500	0.002	0.502	100.0%		80% - 120%

Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.003	0.502	99.8%	80% - 120%
Mercury	0.050	ND	0.051	102.0%	80% - 120%
Selenium	0.500	0.001	0.500	99.8%	80% - 120%
Silver	0.500	ND	0.498	99.6%	80% - 120%

ND - Parameter not detected at the stated detection limit.

Blank (mg/L)

Conc. (mg/Kg)

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for sample 23870.

CHAIN OF CUSTODY RECORD

Client / Project Name			Project Location				ANNUAL AND									
CSI			1 -	Denver Energy NEBlanco 438					Д	NALYSIS	: / PAH	RAMETERS				
Sampler:			Client No.				1 2	-				T	Rer	nark	s	
KPK			01038	8-00	76	No. of Containers	a to									
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix	ž uco	RCDA Meto	(ك								
PenverEnegy 438	9/23/02	17:20	23870	5	0:1											
						_		 	-							
	-								-	-						
I APPEN		<u></u>	<u></u>					ļ		 						
		<u> </u>		-			-	 							·	
			-				 	ļ	<u> </u>							
			-				<u> </u>	 	ļ							
	é		<u> </u>				-	-								i _
		 					ļ	 								
	;	<u></u>	<u> </u>					<u></u>				<u> </u>	T D-			_
Relinquished by: (Signatur	e)		(Date 9/13/02		eived by:	(Signatu	ire)	Ω_{1}	•			Da <i>9</i> .23		1	in.
Relinquished by: (Signatur	e)			1	 	ceived by:	(Signatu	ıre)	Yp-				1 - 2		- 120	<u> </u>
Relinquished by: (Signatur	e)				Rec	eived by:	(Signatu	ıre)		· <u>·</u> ·······					-	
				FOV	IROTE	CH	100	<u>~</u>				Samp	le Rec	eipt	<u> </u>	
			L Î		IKOIL						<u> </u>			Υ	N	N/A
					5796 U.S. Hig ington, New I			1				Received Intac	ot .	۷		
				- '	(505) 632-		-	•	~			Cool - Ice/Blue I	ce .		H .	!

istrict I - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 letrict II - (505) 748-1283 .1 S. First tesia, NM 88210 rict III - (505) 334-6178
Rio Brazos Road c, NM 87410 arrier TY - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

Submit Original Plus I Čopy to appropriate District Office

Env. JN: 02099-002

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE							
RECUEST FOR APPROVAL TO ACCEPT SOLID WASTE		100					
	LICE THE				IM ACCE	חו וחס דם	MAIA CTE
	ncu	UEGI	run,	7F F F10 YAL	IU AUUE	r i auliu	VVASIE

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Jw OPERATING
Verbal Approval Received: Yes 🔲 No 😡	5. Originating Site 5 cott # (
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sons
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Horico
7. Location of Material (Street Address or ULSTR)	"K" See (B, T30N, RYW
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigne	d for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Lube oil contominated Si	25.12
Estimated Volume (to be entered by the op	
SIGNATURE: Waste Management Facility Authorized Agent	
11 . 1	EPHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Mater 266, TITLE: Environment	10/8/07 DATE: 10/8/07
ALL HOLD I. I TOUR STORY	UAI E. TOUTO

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 02099-002

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator JW OPERATING
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site 5 5 tt # (
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sons
3. Address of Facility Operator 57.96 US Highway 64 Farmington, NM 87401	8. State New Marcico
7. Location of Material (Street Address or ULSTR)	"K" Sec (B, T30N, RIW
 9. <u>Circle One</u>: A. All requests for approval to accept olifield exempt wastes will be acceded Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by a certification of waste from the
All transporters must certify the wastes delivered are only those consigned	for transport.
Estimated Volume 17 cy Known Volume (to be entered by the open	oct 2002 OCT
SIGNATURE: Harlan M. Brown TITLE: Landfarm Ma Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 2.(6.02 EPHONE NO. 505-632-0615
APPROVED BY: APPROVED BY: TITLE: TITLE:	1 Engr DATE: 10/18/02 DATE:

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIG BRAZOG ROAD AZTEC, NEW MEXICO 87410 (608) 334-6178 Fex (305)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

EXEMPT oilfield waste		
Scott # Location of the Waste (Street address &/or ULSTR): Scott # Sec 8, T30 A), R U.S. Attach fiet of originating altre as appropriate 4. Source and Description of Waste Lube oil S Percent (Print Name) Go hereby certify the according to the Resource Consolvation and Recovery Act (RCRA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characterist analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursua to 20 NMAC 3.1 subpart 1403.C and D.	JW Operating Power 2405 B Southside River Road	Envirotech Soil Remediation Facility Landfarm #2
Attach fiet of originating sites as appropriate 4. Source and Description of Waste Lube oils (Print Name) (Print Name) (Print Name) (Print Name) (One of the Resource Consolvation and Recovery Act (RCRA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste (NON-EXEMPT oilfield waste which is non-hazardous by characterist analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): (MSDS Information (RCRA Hazardous Waste Analysis (Chain of Custody (Chain of Custody (NORM) pursua of 20 NMAC 3.1 subpart 1403.C and D.	3 Originathy Site (name):	Location of the Waste (Street address & Jos III STO)
Attach fiet of originating altice as appropriate 4. Source and Description of Waste Lube oils Trepresentative for: (Print Name) Trepresentative for: (Print Name) To percent in the Resource Consolvation and Recovery Act (RCRA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characterist analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursua to 20 NMAC 3.1 subpart 1403.C and D.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	11 4
Attach har of originating sites as appropriate 4. Source and Description of Waste Lube oils [Print Name] [Print Name] [Print Name] [One of the Resource Consolvation and Recovery Act (RCRA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is: (Check appropriate classification) [EXEMPT diffield waste		
Attach fat of originating sites as appropriate 4. Source and Description of Waste Lube oils (Print Name)		son such County Day
representative for: (Print Name) do hereby certify the according to the Resource Consolvation and Recovery Act (RCRA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characterist analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information CRCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursua to 20 NMAC 3.1 subpart 1403.C and D.	فسلطن كفان البناء والمساور والمراجع ووالمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع	
representative for: (Print Name) do hereby certify the according to the Resource Conseduation and Recovery Act (RCRA) and Environmental Protection Agency's dialogned to the Resource Conseduation, the above described waste is: (Check appropriate classification) EXEMPT cilfield waste NON-EXEMPT cilfield waste which is non-hazardous by characterist analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursually of Natural Signature): Name (Original Signature):		
(Print Name) Operation Operation do hereby certify the according to the Resource Consolvation and Recovery Act (RCRA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is: (Check eppropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characterist analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuate 20 NMAC 3.1 subpart 1403.C and D.	20000113	•
(Print Name) Operation Operation do hereby certify the according to the Resource Consolvation and Recovery Act (RCRA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is: (Check eppropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characterist analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuate 20 NMAC 3.1 subpart 1403.C and D.		
(Print Name) Operation Operation do hereby certify the according to the Resource Consolvation and Recovery Act (RCRA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is: (Check eppropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characterist analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuate 20 NMAC 3.1 subpart 1403.C and D.		
(Print Name) Operation Operation do hereby certify the according to the Resource Consolvation and Recovery Act (RCRA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is: (Check eppropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characterist analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuate 20 NMAC 3.1 subpart 1403.C and D.		
(Print Name) County Count		
do hereby certify the according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characterist analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursually 20 NMAC 3.1 subpart 1403.C and D.	· Max L. Klohn	representative for:
Incoording to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's Jeless, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characterist analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursually 20 NMAC 3.1 subpart 1403.C and D. Idame (Original Signature):		de hereke ende ak-a
EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characterist analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursually 20 NMAC 3.1 subpart 1403.C and D.	according to the Resource Conservation and Recov	
analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuance 20 NMAC 3.1 subpart 1403.C and D. Idame (Original Signature): Idame (Original Signature):		
analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuance 20 NMAC 3.1 subpart 1403.C and D. Jame (Original Signature):	EVENET III III	PROPERTY THAT IS A SECOND OF THE PROPERTY OF T
and that nothing has been added to the exempt or non-exempt non-hezardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuance 20 NMAC 3.1 subpart 1403.C and D. Jame (Original Signature):		
for NON-EXEMPT waste the following documentation is attached (check appropriate items):		or broader marianasion
MSDS Information Other (description): RCRA Hazardous Waste Analysis Chain of Custody his waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursually 20 NMAC 3.1 subpart 1403.C and D. same (Original Signature): Analysis	nd that nothing has been added to the exempt or n	on-exempt non-hezardous waste defined above.
lame (Original Signature): May & Llow	-	
itle: Load Lechnican	RCRA Hazardous Waste Analysis	
	RCRA Hazardous Waste Analysis Chain of Custody his waste is in compliance with Regulated Levels of	Naturally Occurring Radioactive Material (NORM) pursuant
ate: 9/16/02.	RCRA Hazardous Waste Analysis Chain of Custody his waste is in compliance with Regulated Levels of 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
	Chain of Custody This waste is in compliance with Regulated Levels of 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
	RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of 20 NMAC 3.1 subpart 1403.C and D. Ilame (Original Signature):	Naturally Occurring Radioactive Material (NORM) pursuant

605816-00 MOBIL PEGASUS 485 MATERIAL SAFETY DATA BULLETIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 485 SUPPLIER: EXXONMOBIL OIL CORPORATION

3225 GALLOWS RD. FAIRFAX, VA 22037

24 - Hour Health and Safety Emergency (call collect): 609-737-4411 24 - Hour Transportation Emergency (Primary) CHEMTREC: 800-424-9300

(Secondary) 281-834-3296

(Secondary) 281-834-329
Product and Technical Information: 800-662-4525 703-846-6693 MSDS Fax on Demand: 613-228-1467, other MSDS information: 856-224-4644

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES GLOBALLY REPORTABLE MSDS INGREDIENTS:

Substance Name Approx. Wt%

SULFONIC ACIDS, PETROLEUM, 1-5 CALCIUM SALTS (SYNTHETIC)

(61789 - 86 - 4)

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines (See section 15). EMERGENCY OVERVIEW: Dark Amber Liquid. DOT ERG No.: NA POTENTIAL HEALTH EFFECTS: Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation. For further health effects/toxicological data, see Section 11.

4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a physician.

SKIN CONTACT: Wash contact areas with soap and water. Remove and clean oil soaked clothing daily and wash affected area. (See Section 16 - Injection Injury)

INHALATION: Not expected to be a problem. However, if respiratory irritation, dizziness, nausea, or unconsciousness occurs due to excessive vapor or mist exposure, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or mouth-to-mouth resuscitation.

INGESTION: Not expected to be a problem. Seek medical attention if

discomfort occurs. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog. SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing.

Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus. UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

COMBUSTION PRODUCTS: Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.

Flash Point C(F): > 232(450) (ASTM D-92).

Flammable Limits (approx.% vol.in air) - LEL: 0.9%, UEL: 7.0% NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills/releases as required to appropriate authorities. U.S. Coast Guard and EPA regulations require immediate reporting of spills/releases that could reach any waterway including intermittent dry creeks. Report spill/release to Coast Guard National Response Center toll free number (800)424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:

LAND SPILL: Shut off source taking normal safety precautions. Take measures to minimize the effects on ground water. Recover by pumping or contain spilled material with sand or other suitable absorbent and remove mechanically into containers. If necessary, dispose of adsorbed residues as directed in Section 13.

WATER SPILL: Confine the spill immediately with booms. Warn other ships in the vicinity. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. If permitted by regulatory authorities the use of suitable dispersants should be considered where recommended in local oil spill procedures.

ENVIRONMENTAL PRECAUTIONS: Prevent material from entering sewers, water sources or low lying areas; advise the relevant authorities if it has, or if it contaminates soil/vegetation.

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

HANDLING: No special precautions are necessary beyond normal good hygiene practices. See Section 8 for additional personal protection advice when handling this product.

STORAGE: Keep containers closed when not in use. Do not store in open or unlabelled containers. Store away from strong oxidizing agents and combustible materials. Do not store near heat, sparks, flame or strong oxidants.

SPECIAL PRECAUTIONS: Prevent small spills and leakages to avoid slip

EMPTY CONTAINER WARNING: Empty containers retain residue (liquid

and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to refill or clean container since residue is difficult to remove. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

When mists/aerosols can occur, the following are recommended: 5 mg/m3 (as oil mist) - ACGIH Threshold Limit Value (TLV), 10 mg/m3 (as oil mist) - ACGIH Short Term Exposure Limit (STEL), 5 mg/m3 (as oil mist) - OSHA Permissible Exposure Limit (PEL)

VENTILATION: If mists are generated, use adequate ventilation, local exhaust or enclosures to control below exposure limits.

RESPIRATORY PROTECTION: If mists are generated, and/or when ventilation is not adequate, wear approved respirator.

EYE PROTECTION: If eye contact is likely, safety glasses with side shields or chemical type goggles should be worn.

SKIN PROTECTION: Not normally required. When splashing or liquid contact can occur frequently, wear oil resistant gloves and/or other protective clothing. Good personal hygiene practices should always be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES

```
Typical physical properties are given below. Consult Product Data Sheet
for specific details.
APPEARANCE: Liquid
COLOR: Dark Amber
ODOR: Mild
ODOR THRESHOLD-ppm: NE
pH: NA
BOILING POINT C(F): > 288(550)
MELTING POINT C(F): NA
FLASH POINT C(F): > 232(450) (ASTM D-92)
FLAMMABILITY (solids): NE
AUTO FLAMMABILITY: NA
EXPLOSIVE PROPERTIES: NA
OXIDIZING PROPERTIES: NA
VAPOR PRESSURE-mmHg 20 C: < 0.1
VAPOR DENSITY: > 2.0
EVAPORATION RATE: NE
RELATIVE DENSITY, 15/4 C: 0.887
SOLUBILITY IN WATER: Negligible
PARTITION COEFFICIENT: > 3.5
VISCOSITY AT 40 C, cSt: 126.0
VISCOSITY AT 100 C, cSt:
POUR POINT C(F): < -15(5)
FREEZING POINT C(F): NE
VOLATILE ORGANIC COMPOUND: NE
DMSO EXTRACT, IP-346 (WT.%): <3, for mineral oil only
            NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES
FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE
```

10. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable.

CONDITIONS TO AVOID: Extreme heat and high energy sources of ignition.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Product does not decompose at ambient temperatures.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

- ORAL TOXICITY (RATS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.
- DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.
- EYE IRRITATION (RABBITS): Practically non-irritating. (Draize score: greater than 6 but 15 or less). ---Based on testing of similar products and/or the components.
- SKÍN IRRITATION (RABBITS): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3). ---Based on testing of similar products and/or the components.
- OTHER ACUTE TOXICITY DATA: Although an acute inhalation study was not performed with this product, a variety of mineral and synthetic oils, such as those in this product, have been tested. These samples had virtually no effect other than a nonspecific inflammatory response in the lung to the aerosolized mineral oil. The presence of additives in other tested formulations (in approximately the same amounts as in the present formulation) did not alter the observed effects.
- ---SUBCHRONIC TOXICOLOGY (SUMMARY)--No significant adverse effects were found in studies using repeated dermal applications of similar formulations to the skin of laboratory animals for 13 weeks at doses significantly higher than those expected during normal industrial exposure. The animals were evaluated extensively for effects of exposure (hematology, serum chemistry, urinalysis, organ weights, microscopic examination of tissues etc.).
- ---REPRODUCTIVE TOXICOLOGY (SUMMARY)--No teratogenic effects would be expected from dermal exposure, based on laboratory developmental toxicity studies of major components in this formulation and/or materials of similar composition.
 ---CHRONIC TOXICOLOGY (SUMMARY)---
- Repeated and/or prolonged exposure may cause irritation to the skin, eyes or respiratory tract. Overexposure to oil mist may result in oil droplet deposition and/or granuloma formation. For mineral base oils: Base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects. These results are confirmed on a continuing basis using various screening methods such as Modified Ames Test, IP-346, and/or other analytical methods. For synthetic base oils: The base oils in this product have been tested in the Ames assay and other tests of mutagenicity with negative results. These base oils are not expected to be carcinogenic with chronic dermal exposures.

---SENSITIZATION (SUMMARY)---

Not expected to be sensitizing based on tests of this product, components, or similar products.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS:

In the absence of specific environmental data for this product, this assessment is based on information for representative products. When released into the environment, adsorption to sediment and soil will be the predominant behavior. Available ecotoxicity data (LL50 >1000~mg/L) indicates that adverse effects to aquatic organisms are not expected from this product. Bioaccumulation is unlikely due to the very low water solubility of this product, therefore bioavailability to aquatic organisms is minimal. This product is expected to be inherently biodegradable.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Product is suitable for burning in an enclosed, controlled burner for fuel value. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity. The unused product is not formulated with substances covered by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT. RID/ADR: NOT REGULATED BY RID/ADR.

IMO: NOT REGULATED BY IMO. IATA: NOT REGULATED BY IATA.

STATIC ACCUMULATOR (50 picosiemens or less): YES

15. REGULATORY INFORMATION

US OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this product is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

EU Labeling: Product is not dangerous as defined by the European Union Dangerous Substances/Preparations Directives. EU labeling not required.

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, AICS, and DSL.



'U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES". SARA (311/312) REPORTABLE HAZARD CATEGORIES: None. This product contains no chemicals subject to the supplier notification requirements of SARA (313) toxic release program. The following product ingredients are cited on the lists below: CHEMICAL NAME CAS NUMBER LIST CITATIONS _____ ZINC (ELEMENTAL ANALYSIS) (<0.03%) 7440-66-6 22 PHOSPHORODITHOIC ACID, O, O-DI 68649-42-3 C1-14-ALKYL ESTERS, ZINC SALTS (2: 1) (ZDDP) (0.26%)--- REGULATORY LISTS SEARCHED ---1=ACGIH ALL 6=IARC 1 11=TSCA 4 16=CA P65 CARC 21=LA RTK 12=TSCA 5a2 17=CA P65 REPRO 22=MI 293 7=IARC 2A 2=ACGIH A1 8=IARC 2B 13=TSCA 5e 3≈ACGIH A2 18=CA RTK 23=MN RTK 4=NTP CARC 9=OSHA CARC 14=TSCA 6 19=FL RTK 24=NJ RTK

Code key: CARC=Carcinogen; SUS=Suspected Carcinogen; REPRO=Reproductive

15=TSCA 12b 20=IL RTK

25=PA RTK 26=RI RTK

16. OTHER INFORMATION

5=NTP SUS

USE: NATURAL GAS ENGINE OIL

10=OSHA Z

NOTE: PRODUCTS OF EXXON MOBIL CORPORATION AND ITS AFFILIATED COMPANIES ARE NOT FORMULATED TO CONTAIN PCBS.

Health studies have shown that many hydrocarbons pose potential human health risks which may vary from person to person. Information provided on this MSDS reflects intended use. This product should not be used for other applications. In any case, the following advice should be considered:

INJECTION INJURY WARNING: If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

INDUSTRIAL LABEL
Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation. Always observe good hygiene measures. First Aid: Wash skin with soap and water. Flush eyes with water. If overcome by fumes or vapor, remove to fresh air. If ingested do not induce vomiting. If symptoms persist seek medical assistance. Read and understand the MSDS before using this product.

Legally required information is given in accordance with applicable Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. Nothing is intended as a recommendation for uses which infringe valid patents or as extending

any license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users. Use or retransmission of the information contained herein in any other format than the format as presented is strictly prohibited. Mobil neither represents nor warrants that the format, content or product formulas contained in this document comply with the laws of any other country except the United States of America.

Copyright 1996 Mobil Corporation, All rights reserved

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

Env. JN: 95007-010

DECLIEST FOR	ADDDOVAL TO	ACCEPT COL	10 1444 0
REQUEST FOR	APPROVAL IC	JACCEP I SOL	JU WASTE

1. RCRA Exempt: Non-Exempt: Q Q . LL - 0 7 8:30	4. Generator Coastal Changical
Verbal Approval Received: Yes 🔀 No 🔲	5. Originating Site Ti Claux Plant
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Coast
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Color > Not.
7. Location of Material (Street Address or ULSTR) Rev. Gage.	3021 CR 228, Iquacio, Co.
9. <u>Circle One</u> : 486-1132	SILB
A. All requests for approval to accept olifield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompressed the material is not-hazardous and the Generator's certification listing or testing will be approved.	empanied by a certification of waste from the empanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	•
fire tube scraping at a glycol removed from reconditioned glyco	reclaimer. Solids
	Care Was
,	2///
Estimated Volume S druces cy Known Volume (to be entered by the ope	rator at the end of the haul) cy
SIGNATURE: Waste Management Facility Authorized Agent TITLE: Landfarm Ma	anager DATE: 9.((.02)
TYPE OR PRINT NAME: Harlan M. Brown TELL	EPHONE NO
	<u> </u>
(This space for State Use)	- () ()
APPROVED BY: Levy terry TITLE: Envirol	Figh DATE: 9/16/02
APPROVED BY: / Mattyn The TITLE: Environmen	1.1600/03/57 DATE: 9/23/02

istrict I - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 Istrict II - (505) 748-1283 .1 S. First tesia, NM 88210 'trict III - (505) 334-6178 \text{ Rio Brazos Road} ...c, NM 87410 istrict IV - (505) 827-7131

APPROVED BY:

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

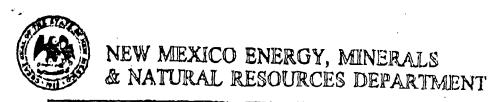
> Submit Original Plus 1 Copy to appropriate District Office

Env. JN: 95007-010

DATE:___

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Q. LL-07	4. Generator Coastal Changic
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site Ti Paux Plant
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Coastal
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Colo > Not.
7. Location of Material (Street Address or ULSTR)	3021 CR 328, Iquacio, Co.
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accepted.	811
Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	i for transport.
Fire tube scraping at a plycol removed from reconditional glycol	Q. 18 14 75 7677
Estimated Volume 5 drugs cy Known Volume (to be entered by the ope	ON CONS. DIV. DIST. 3
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul)
SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 9.((- 0 Z = 505-632-0615
APPROVED BY: Derry Kount TITLE: En wol	Engineer DATE: 9/16/02

TITLE:



Donne Foust Verbal 9.11.02 8:30 del

> OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOR ROAD AZTEC, NEW MEXICO 87410 (805) 334-6178 Fax (803)334-617:

JENNIFER A. SALISBURY CABINET SECRETARY

GARY E. JOHNSON GOVERNOR

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Coastal Chemical Co U.	Envirotech Soil Remediation Facility
3021 (R 328 Ignated Co 81137)	Landfara #2
Inter 6 81131	Hillton, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
T. HANY Plant	3621 CR 388
Trimod This	Iganzes 6 81137
	Exporter1,
Attach list of originating sites as appropriate 4. Source and Description of Waste	/)
4. Source and Description of Waste Fire Tube Scraping and Solids	Removed from blycol in the
Richarming Processes,	
Care in it	
·	
	•
شاه ۱۵ حمر ۱۳۰۰ و ۱۳۰۰ ما ۱۳۰۰ ما شاه ۱۳۰۰ ما br>ا	
7	and the
1. <u>PEX BACK</u>	representative for:
£ £	de barrier actifu abrus
The second secon	and the second s
according to the Resolutce Conservation and Recover	y Act (RCRA) and Environmental Protection Agency's July,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described	y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)
1988, regulatory determination, the above described	waste is: (Check appropriate classification)
1988, regulatory determination, the above described ** EXEMPT official waste ** NON-EXEMPT OF THE PROPERTY O	waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic
1988, regulatory determination, the above described ** EXEMPT official waste ** NON-EXEMPT OF THE PROPERTY O	waste is: (Check appropriate classification)
1988, regulatory determination, the above described EXEMPT oilfield waste X NON-EXEM analysis or	waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification
1988, regulatory determination, the above described ** EXEMPT official waste ** NON-EXEMPT OF THE PROPERTY O	waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification
1988, regulatory determination, the above described of EXEMPT official waste EXEMPT official waste analysis or and that nothing has been added to the exempt or not	waste is: (Check appropriate classification) IPT cilifield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above.
EXEMPT ollfield waste EXEMPT ollfield waste Analysis or and that nothing has been added to the exempt or nothing has been added to the exempt of the exempt	waste is: (Check appropriate classification) IPT cilifield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above.
EXEMPT ollfield waste EXEMPT ollfield waste Analysis or and that nothing has been added to the exempt or not For NON-EXEMPT waste the following documental MSDS Information	waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items):
EXEMPT ollfield waste EXEMPT ollfield waste Analysis or and that nothing has been added to the exempt or nothing has been added to the exempt of the exempt	waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items):
EXEMPT ollfield waste EXEMPT ollfield waste Analysis or and that nothing has been added to the exempt or not For NON-EXEMPT waste the following documental MSDS Information RCRA Hazardous Waste Analysis	waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items):
EXEMPT ollfield waste EXEMPT ollfield waste analysis or and that nothing has been added to the exempt or not For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	waste is: (Check appropriate classification) IPT cilifield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items): Other (description):
EXEMPT ollfield waste EXEMPT ollfield waste Analysis or and that nothing has been added to the exempt or not For NON-EXEMPT waste the following documenta MSDS Information L RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of 1	waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items):
EXEMPT ollfield waste EXEMPT ollfield waste analysis or and that nothing has been added to the exempt or not For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	waste is: (Check appropriate classification) IPT cilifield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items): Other (description):
EXEMPT ollfield waste EXEMPT ollfield waste Analysis or and that nothing has been added to the exempt or not MSDS Information MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items): Other (description): Vaturally Occurring Radioactive Material (NORM) pursuant
EXEMPT ollfield waste EXEMPT ollfield waste Analysis or and that nothing has been added to the exempt or not MSDS Information MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Waste is: (Check appropriate classification) IPT cilifield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items): Other (description): Vaturally Occurring Radioactive Material (NORM) pursuant
EXEMPT ollfield waste EXEMPT ollfield waste analysis or and that nothing has been added to the exempt or not For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of I to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	Waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items): Other (description): Vaturally Occurring Radioactive Material (NORM) pursuant
EXEMPT ollfield waste EXEMPT ollfield waste analysis or and that nothing has been added to the exempt or not For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of I to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	Waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items): Other (description): Vaturally Occurring Radioactive Material (NORM) pursuant
EXEMPT ollfield waste EXEMPT ollfield waste Analysis or and that nothing has been added to the exempt or not the exemp	Waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items): Other (description): Valurally Occurring Radioactive Material (NORM) pursuant
EXEMPT ollfield waste EXEMPT ollfield waste analysis or and that nothing has been added to the exempt or not For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of I to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	Waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items): Other (description): Valuable Occurring Radioactive Material (NORM) pursuant



LAFAYETTE AREA LAB SCOTT, LOUISIANA ZIP 70183-6544 PHONE (337) 237-4775

*****SUMMARY REPORT*****

Company: COASTAL CHEMICAL

, Project Not

Project: GLYCOL PLANT WASTE

Site:					110jecti	OI/I (1,11,/01/	
Workarder	Matrix	Client ID	Collected	Compound		Result	Det Limit	Method
0201258-01	GLYCOI	. GLYCOL PLANT	1/9/02	Arsenic, TCLP Lea	ichate	ND	0.40mg/1.	Method 6010B ***
0201238-01	5,11.4 6.674	. (11.7001		Barium, TCLP Lea		מא	5.0mg/L	Method 6010B ***
				Cadmium, TCLP L		ไทบ	0.20mg/L	Method 6010B ***
				Chromium, TCLP		ND	0.20mg/L	Method 6010B ***
				Lead, TC1 P Leach		ND	0.40mg/L	Method 6010B ***
				Scienium, TCLP 1.		ממו	10.40mg/L	Method 6010B ***
				Silver, TCLF Leac		IND	10.20mg/L	Method 6010B ***
				." 'Mercury, TCLP Le		ND	0.0010mg/L	Method 7470 A***
				Endrin		ND	Oug/L	Method 8080 ***
	•			Heptachlor		ND	1.0ag/L	Method 8080 ***
				Heptachlor Epoxid	Ie	ND	11.0ug/1.	Method 8080 ***
				Methoxychlor		ND	1.0 og/L	Method 8080 ***
				it-BHC(Lindane)		ND	1.0ug/L.	Method 8080 ***
				Technical Chlorda	nc	מא	il.Oug/L	Method 8080 ***
				Toxaphene		ND	1.0ug/I.	Method 8080 ***
				i2,4 - T)	•	ND	20 0ug/L	Method 8151
				2,4,5 - TP		[ND	2.0ug/L	Method 8151 ***
				1,1 Dichloroethen	e [']	ND	50ug/L	Method 8260B(TCLP) ***
				1.2-Dichloroethan	¢	ND)	50ug/L	Method 8260B(TCLP) ***
				[2-Butanone		ND	,100ug/L	Method 8260B(TCLP) ***
				Benzene		ND	50ug/L	Method 8260B(TCLP) ***
				Carbon Tetrachlor	ide ·	(INI)	50ug/L	Method 8260B(TCLP) ***
				Chlorobenzene		ND	:50ug/L	Method 8260B(TCLP) ***
				Chloroform		ND	!50ug/1.	Method 8260B(TCLP) ***
				Tetrachloroethene		ND	!50ug/L.	Method 8260B(TCLP) ***
				Trichloroethene	• •	ND	.50ug/L	Method 8260B(TCLP) ***
				Vinyl Chloride		ND	100ug/1.	Method 8260B(TCLP) ***
				1,4 Dichlorobenze	ne.	ND	[2500ug/L	Method 8270C ***
				2,4,5-Trichlorophi	enol	ND	5000ug/1.	Method 8270C ***
				2,4,6-Trichloroph	enol	ND	12500ug/L	Method 8270C ***
		•		2.4 Dintrotaluene	· ·	IND	2500ug/L	Method 8270C ***
				Hexachlorobenzer	ıc	IND	2500ug/L	Method 8270C ***
					cne	ND	2500ng/L	Method 8270C ***
				Hexachloroethane		ND	:2500ug/L	Method 8270(* ***
				meta, para Cresol	5	IND	12500ug/L	Method 8270C ***
				Nitrobenzene		ואני	2500ug/L	Method 8270C ***
				ortho-Cresol		ND	2500ug/L	Method 8270C ***
				Pentachloropheno	d · ·	מא	10000ug/1.	Method 8270C ***
				Pyridine		מא	:5000ug/L	Method 8270C ***

ND - Not Detected.

Notes:

*Ref: Methods for chemical Analysis of Water and Wastes, 1983, EPA.

**Ref: Standard Methods for Examination of Water and Wastewater, 18th ed.

***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd ed.

Page 1 of 1

Intrict I - (505) 393-6161

O. Box 1980
obbs, NM 88241-1980
intrict II - (505) 748-1283

1 S. First
tesia, NM 88210
'trict III - (505) 334-6178

) Rio Brazos Road
...c, NM 87410
intrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

Submit Original
Plus 1 Copy
to/appropriate
District Office

Env. JN: 99043-004

505-632-0615

TELEPHONE NO.

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Hadover Compress
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site POR - Years
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Educate
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State NM
7. Location of Material (Street Address or ULSTR)	1280 TROY King Rel.
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accept one certificate per job. B. All requests for approval to accept non-exempt wastes must be accept. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigne	d for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Washbay 5/udge From Floor of TCCP Attached	reter in sup.
TCCP Attacled. Estimated Volume — cy Known Volume (to be entered by the op	5 Wils
SIGNATURE Con TITLE Landfarm	fanager DATE: 8.28.02
Waste Management Facility Authorized Agent	DAIE.

(This space for State Use)		
APPROVED BY: Leny Freit	TITLE: Enviro/ Engr	DATE: 9/09/02
APPROVED BY: Tratter 7th.	TITLE: Environninh Coxogest	DATE: 7/11/67

Harlan M. Brown

TYPE OR PRINT NAME:

istrict I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
istrict II - (505) 748-1283
1 S. First
tesia, NM 88210
'trict III - (505) 334-6178
Rio Brazos Road
...c, NM 87410
istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

Form C-138 Originated 8/8/95

Submit Original
Plus I Copy
to appropriate
District Office

Env. JN: <u>99043-00</u>φ

1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Hawlover Compran
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site POK - Yard
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Edunated
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State NM
7. Location of Material (Street Address or ULSTR)	1280 TROY King Rel.
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommended accept; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommended accept. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	empanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	for transport.
Washbay 5/udge From Floor gr TCCP Attached	SEP 2002 SEP 2002 OIL CONT. S
Estimated Volume ————————————————————————————————————	cy
SIGNATURE: Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 8.28.02 EPHONE NO. 505-632-0615
(This space for State Use) APPROVED BY: Demy Four TITLE: Environ	Engt DATE: 9/09/02
APPROVED BY: TITLE:	DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (506) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

	pair
1. Generator Name and Address:	2. Destination Name:
HANOVER COMPRESSOR	Envirotech Soil Remediation Facility Landfarm #2
1280 TROY KING RD.	Hilltop, New Mexico
FARMINGTON, N.M. 87401	L. C.
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
SAME AS ABOVE	1280 TROY KING RD.
- WASH BAY -	1280 TROY KING RO. FARMINGTON, N.M. 87401
Attach list of originating sites as appropriate	0 1401
4. Source and Description of Waste	
ENGINE OIL NIO	SOLUENTS; Contominated
ANTIFREEZE - 100 C	OLUE 1013; Con com carried
	>er /
1, BRYAN KICHARDSON	representative for:
HANOVER COMPRESSOR	ompany do hereby certify that,
according to the Resource Conservation and Recover	y Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described v	Naste is: (Check appropriate classification)
EXEMPT oilfield waste NON-EXEM	IPT oilfield waste which is non-hazardous by characteristic
analysis or	by product identification
and that nothing has been added to the exempt or nor	n-exempt non-hazardous waste defined above.
and that nothing has been added to the exempt of her	
For NON-EXEMPT waste the following documentar	
MSDS Information X RCRA Hazardous Waste Analysis	Other (description):
Chain of Custody	,
This waste is in compliance with Regulated Levels of N	laturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	1
Name (Original Signature):	
Title: SAFETY & ENVIRONMENTAL	COORDINATOR
Date: 8-36-02	

Hall Environmental Analysis Laboratory

CLIENT: Lab Order: Envirotech

0208155

Hanover Compression

Project: Lab ID:

0208155-01

Date: 04-Sep-02

Client Sample ID: 23644

Collection Date: 8/26/02 10:15:00 AM

Matrix: SOIL

Lab ID: 0208153-01					
Analyses	Result	Limit	Qual Units	DF	Date Analyzed
VOLATILES, TCLP LEACHED					Analyst: JD0
Benzene	ND	0.50	mg/L	1	8/29/02
2-Butanone	ND	200	mg/L	1	8/29/02
Carbon Tetrachloride	ND	0.50	mg/L	1	8/29/02
Chlorobenzene	ND	100	mg/L	1	8/29/02
Chloroform	· ND	6.0	mg/L	1	8/29/02
1,4-Dichlorobenzene	ND	7.5	mg/L	1	8/29/02
1,2-Dichloroethane (EDC)	ND	0.50	mg/L	1	8/29/02
1,1-Dichlomethene	ND	0.70	mg/L	1	8/29/02
Hexachlorobutadiene	ND	0.50	mg/L	1	8/29/02
Tetrachloroethene (PCE)	ND	0.70	mg/L	. 1	8/29/02
Trichloroethene (TCE)	ND	0.50	mg/L	1	8/29/02
Vinyl chloride	ND	0.20	mg/L	1 .	8/29/02
Surr: 1,2-Dichloroethane-d4	97.0	70-130	%REC	1	8/29/02
Surr: 4-Bromofluorobenzene	97.6	70-130	%REC	1	8/29/02
Surr: Dibromofluoromethane	101	70-130	%REC	1	8/29/02
Sum Toluene-de	98.1	70-130	%REC	1	8/29/02
EMIVOLATILES, TCLP LEACHED					Analyst: CS
2,4,5-Trichlorophenol	ND	400	mg/L	1 '	8/30/02
2,4,6-Trichlorophenal	ND	2.00	mg/L	1	8/30/02
2,4-Dinitrotoluene	· ND	0.130	mg/L	1	8/30/02
Cresols, Total	ND	200	mg/L	1	8/30/02
Hexachlorobenzene	ND	0.130	mg/L	1	6/30/02
Hexachlorobutadiene	ND	0.500	mg/L	. 1	8/30/02
Hexachloroethane	ND	3.00	mg/L	1	8/30/02
Nitrobenzene	ND	2.00	mg/L	1	8/30/02
Pentachiorophenol	ND	100	mg/L	1	B/30/02
Pyridine	ND	5.00	mg/L	1	8/30/02
Surr: 2,4,8-Tribromophenol	85.9	0-169	%REC	1	8/30/02
Surr: 2-Fluorobiphenyl	57.3	6-118	%REC	1	8/30/02
Surr: 2-Fluorophenol	43.0	0-103	%REC	1	8/30/02
Surr: 4Temphenyl-d14	40.8	3-135	%REC	1	8/30/02
Surr: Nitrobenzene-d5	59.1	8-115	%REC	1	8/30/02
Surr: Phenol-d6	33.5	0-127	%REC	1	8/30/02
ERCURY, TCLP LEACHED					Analyst: MAP
Мегситу	ND	0.020	mg/L	1	8/28/02
PA METHOD 6010C: TCLP METALS					Analyst NMO
Arsenic	ND	5.0	mg/L	1	8/29/02 10:06:08 AM
Barlum	ND	100	mg/L	1	8/29/02 9:10:34 AM
Cadmlum	ND	1.0	mg/L	1	8/29/02 9:10:34 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 1 of 2

Hall Environmental Analysis Laboratory

Date: 04-Sep-02

CLIENT:

Envirotech

Lab Order:

0208155

0208155

Project:

Hanover Compression

Lab ID:

0208155-01

Client Sample ID: 23644

Collection Date: 8/26/02 10:15:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual Units	DF	Date Analyzed
Chromium	ND	5.0	mg/L	1	8/29/02 9:10:34 AM
Lead	ND	5.0	mg/L	1	8/29/02 9:10:34 AM
Selenium	ND	1,0	mg/L	1	8/29/02 9:10:34 AM
Silver	ND	5.0	mg/L	1	8/29/02 11:23:39 AM

- B Analyte detected in the associated Method Blank
- Value exceeds Maximum Contominant Level
- S Spike Recovery outside accepted recovery limits
- R RPD outside necepted recovery limits
- E Vulue above quantitation range

CHAIN OF CUSTODY RECORD

Client / Project Name Project Location Blanover Compression Old POI Jackly							-		A	NALYŚI	S / PAR	AMETE	RS				
Sampler:	ussion		Client No. 99043 - C	_	<i></i>		No. of Containers	d y H s p							Remarks	i	
Sample No./	Sample Date	Sample Time	Lab Number		Sample Matrix	<u> </u>	No. Conta	701P								· ·	
Sample 1	8-26-02	1015	23644	Sor	1		/	/						Comp	s.t		
							:										- l
				,		-											
				·													
									-								
Relinquished by: (Signatu	2 X	2		Date 8-26-02	Time //00		yed by: ved by:	<u></u>	{ -	15	5			2	Date 26/02	Tim	
Relinquished by: (Signatu Relinquished by: (Signatu							ved by:										
Reliniquistied by, (org			·							·					D		
				ENV	IKO									Sample	Receipt	/ N	N/A
					5796 U.S ngton, N	lew M	1exico		1					eived Intact			
					(505)	632-0	0615	÷					Cool -	· Ice/Blue Ice			

istrict I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
istrict II - (505) 748-1283
1 S. First
tesia, NM 88210
'trict III - (505) 334-6178
Rio Brazos Road
...c, NM 87410
istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 97057-065

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt:	4. Generator EPFS						
Verbal Approval Received: Yes 🗹 No 🔲	5. Originating Site Linor eta Con						
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Noss						
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Majorica						
7. Location of Material (Street Address or ULSTR)	Sec 18, T24N, R5W						
9. Circle One:	Rio Arriba County						
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 							
BRIEF DESCRIPTION OF MATERIAL:							
Soil contourinated with triethy	AUG 2002 PROPINED OIL COME. DIV.						
Estimated Volume 5 cy Known Volume (to be entered by the ope	erator at the end of the haul)cy						
SIGNATURE: Harlan M. Brown TITLE: Landfarm M. Brown TYPE OR PRINT NAME: Harlan M. Brown TELI	DATE: 8 28.02 EPHONE NO. 505-632-0615						
APPROVED BY: Hough TITLE: Fring APPROVED BY:	Enst DATE: 8/29/02 100/51 DATE: 8-29-2						

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:					
El Paso Field Services Co.	Envirotech Soil Remediation Facility					
614 Reilly Avenue	Landfarm #2					
Farmington, NM 87401	Hilltop, New Mexico					
3. Originating Site (name).	Location of Waste (Street address &/or ULSTR):					
Lindrith Compressor Station	Section 18, T24N, R5W, Rio Arriba Co., NM					
Attach list of originating sites as appropriate						
4. Source and Description of Waste						
Soil contaminated with triethylene glycol from	a broken pomp hose.					
ı,David Bays	representative for:					
(Print Name)	representative for.					
El Paso Field Services	CO de horse andifutes					
according to the Resource Conservation and Reco	very Act (RCRA) and Environmental Protection Agency's July					
1988 regulatory determination, the above describe	d waste is: (Check appropriate classification)					
	NON-EXEMPT oilfield waste which is non-hazardous by					
X EXEMPT Oilfield waste	characteristic analysis or by product identification					
and that nothing has been added to the exempt or	non-hazardous waste defined above.					
For NON-EXEMPT waste only, the following docum	Tentation is attached (check engrees)					
TO HON-LACE I Waste only, the following docum	remation is attached (check appropriate items).					
MSDS Information RCRA Hazardous Waste Analys	Other (description)					
Chain of Custody	NO.					
10.0						
Name (Original Signature):	1Say					
Title: Principal El	nvironmental Scientist					
Date: August 27,	2002					

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Rio Brazos Road د. NM 87410

New Mexico Energy Minerals and Natural Resources Department RECEIVEDOil Conservation Division

2040 South Pacheco Street SEP 0 4 2002 Santa Fe, New Mexico 87505 (505) 827-7131

Environmental Bureau

Env. JN:

Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Plantics IV - (505) 827-7131 Oil Conservation Division	Env. JN:
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Maralex
Verbal Approval Received: Yes 🔲 No 🔯	5. Originating Site Scott # (
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter TBA
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Warico
7. Location of Material (Street Address or ULSTR)	
9. Circle One:	SAN Juan Comby. Now
 A. All requests for approval to accept oilfield exempt wastes will be acc Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be acc PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigne	d for transport.
Mixed Load of Exampt (rusty s How exampt waste - Lubrail and	cele from inside toule) &
	Here is a second
Estimated Volume — < (O cy Known Volume (to be entered by the op	erator at the end of the haul) cy
SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TEL	DATE: 8.28.02 EPHONE NO. 505-632-0615
APPROVED BY: Note 2 200 TITLE: Environment	DATE: 8/29/62 March / Godgnist DATE: 9/4/02

District I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 "-trict III - (505) 334-6178 -Rio Brazos Road A...c, NM 87410 District IV - (505) 827-7131

APPROVED BY:

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Submit Origina Plus I Copy to appropriate District Office

Form C-138

Originated 8/8/9:

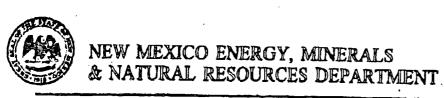
Env. JN:

	The Art In the Company of the Compan					
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE					
1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Maralex					
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site Scott # (
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter TBA					
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mapico					
7. Location of Material (Street Address or ULSTR)	"K" See. 18, T30N, RIIW SAN Juan Comby. No					
9. <u>Circle One</u> :	SAN Juan County, Na					
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. 						
All transporters must certify the wastes delivered are only those consigned	I for transport.					
Estimated Volume — Cy Known Volume (to be entered by the ope	Allo 2002 Allo 2002 Allo 2002 cy					
SIGNATURE: TITLE: Landfarm Ma Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 8.28.02 EPHONE NO. 505-632-0615					
(This space for State Use) APPROVED BY: FINT TITLE: FIRE IN	0/Engr DATE: 8/29/02					

TITLE:

DATE:

1. Generator Name and Address:



OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-5176 Fax (505)334-5170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

2. Destination Name:

ł	Maralex Resources, Inc. P.O. Box 338 Ignacio, CO 81137	Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3.	Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	Well Name: Scott # 1	NE/SW (K) Section 18-T30N-R11W San Juan County, New Mexico
L	Attach list of originating sites as appropriate	
4.	Source and Description of Waste	
1	 Iron Oxide (Rust) flakes from i Refined oil contaminated soil f 	nterior of produced water tank. rom leak in polish rod lubricator.
)	2) Refined off Contaminated Soff I	rom leak in polish rod lubricator.
1		•
L	Jim Graves	representative for:
· -	(Print Name)	
198	8, regulatory determination, the above described $oldsymbol{ imes}$ NON-EXEM	y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic
198: _X	ording to the Resource Conservation and Recover 8, regulatory determination, the above described version of the EXEMPT oilfield waste	y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification
198: X and	erding to the Resource Conservation and Recover B, regulatory determination, the above described to EXEMPT oilfield waste X NON-EXEM analysis or	Waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above.
X and	erding to the Resource Conservation and Recover 8, regulatory determination, the above described waste X NON-EXEM analysis or that nothing has been added to the exempt or nor NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items):
And for I	erding to the Resource Conservation and Recover 8, regulatory determination, the above described waste EXEMPT oilfield waste	y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification n-exempt non-hazardous waste defined above. tion is attached (check appropriate items): Other (description):
And for I	erding to the Resource Conservation and Recover B, regulatory determination, the above described was exempt or solution and Recover B, regulatory determination, the above described was exempt or solution analysis or that nothing has been added to the exempt or nor NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody Waste is in compliance with Regulated Levels of NONMAC 3.1 subpart 1403.C and D.	y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) IPT oilfield waste which is non-hazardous by characteristic by product identification -exempt non-hazardous waste defined above. tion is attached (check appropriate items): Other (description):

Material Safety Data Sheet



CONOCO HD FLEET ENGINE OIL / CONOCO HD FLEET SUPREME ENGINE OIL

1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

CONOCO HD FLEET ENGINE OIL / CONOCO HD FLEET SUPREME ENGINE OIL

MSDS Code: MOTC0090

Revised: 19 July 2002

"Conoco HD Fleet", "Conoco HD Fleet Supreme" are registered trademarks of Conoco Inc.

Tradenames:

Conoco HD Fleet Engine Oil, SAE 10W, 20W-20, (30) 40, 50 Conoco HD Fleet Supreme Engine Oil, SAE 10W-30, 15W-40

MANUFACTURER/DISTRIBUTOR

Conoco Inc. P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information: 1-281-293-5550

Transport Emergency: CHEMTREC 1-800-424-9300 (U.S. & Canada) 1-703-527-3887 (international; call collect)

Medical Emergency: 1-800-342-5119 or 281-293-5119

www.conoco..com

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS Number * Components Highly Refined Base Oils 64742-54-7 64742-01-4 60-95 0-30 Zinc Compounds <=1.5 Mixture Other Mixture 5-35

If oil mist is generated, exposure limits apply. (See Section 8.)

3. HAZARDS IDENTIFICATION

--- EMERGENCY OVERVIEW ---

APPEARANCE / ODOR

Clear and bright liquid / mild petroleum hydrocarbon odor.

OSHA REGULATORY STATUS

This material is not hazardous as classified under OSHA regulations

Health: 1; Flammability: 1; Physical Hazard: 0. Health: 1; Flammability: 1; Instability: 0. HMIS RATING NFPA RATING

Potential Health Effects

Page 1 of 7

Primary Routes of Entry: Skin, inhalation

.... 414 44

The product, as with many petroleum products, may cause minor skin. eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

- -- - .

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

4. FIRST AID MEASURES

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Skin Contact

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

Eye Contact

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point (minimum) : 365 F (105 C) 20W-20, 40, 50, 15W-40

356 F (180 C) 30

320 F (160 C) 10W-30

Method:

PMCC

E.q

Flash Point (typical) : 444 F (229 C) 10W

455 F (235 C) 20W-20 469 F (243 C) 30

Method:

531 F (277 C) 40, 50 COC

370 F (188 C) 10W-30 374 F (190 C) 15W-40

Method:

PMCC

Autoignition

: Not available. Flammable limits in Air, % by Volume

: Undetermined

UEL

: Undetermined

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide, and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

7. HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact With skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

P.q

Store in accordance with National Fire Protection Association

recommendations. Store in a cool, dry, well-ventilated place. Store away from heat, sparks and flames, oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

VENTILATION

Normal shop ventilation.

Personal Protective Equipment

RESPIRATORY PROTECTION

None normally required except in emergencies or when conditions cause excessive airhorne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protective equipment when exposed to aprays or mists. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

PROTECTIVE GLOVES

Should be worn when the potential exists for prolonged or repeated skin contact. NBR or neoprene recommended.

EYE PROTECTION

Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT

Coveralls with long sleeves if splashing is probable.

OTHER PRECAUTIONS

Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL (OSHA) : 5 mg/m3, 8 Hr. TWA TLV (ACGIH) : 5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Appearance Appearance : Clear and Bright Liquid
Odor : Mild Petroleum Hydrocarbon
Boiling Point : Not Available
Vapor Pressure : Nil

Vapor Density : >1 (Air=1.0)

% Volatiles : Nil Evaporation Rate : Nil
Solubility in Water : Insoluble
Specific Gravity : 0.87-0.89 @ 60 F (16 C)

: 7.3-7.5 lb/gal @ 60 F (16 C) Density

ical) @	40 C	Ø	100	C
: 4	1 cSt		6.6	cSt
6	4 cSt		8.7	cSt
و	0 cSt	1	1	cSt
12	B cSt	1	3.5	cSt
18	0 cSt	1	6.9	cSt
12	8 cSt	1	5.4 (cSt
	: 4 6 9 12 18	ical)	: 41 cSt 64 cSt 90 cSt 1 128 cSt 1	: 41 cSt 6.6 6.6 6.6 6.6 cSt 8.7 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.7 6.7

	· 10W-30	3	4	cst		11.8 cSt
10.	STABILITY AND			• • • •		·
С	hemical Stabilic Stable at norm	У			storage conditi	
c	onditions to Avo Heat, sparks,	- 				
I	ncompatibility w Incompatible o				rong oxidizers.	
D	ecomposition Combustion for oxides of nitro	ms oxides of c ogen, sulfur,	ar an	bon d zi	and may produce	small quantities of
P	olymerization Polymerization	will not occu	r.			
11.	TOXICOLOGICAL					
Ar	nimal Data Mouse skin pair	nting studies illates simila	ha	ve s	hown that highl	y solvent-refined his product have
	organic phospha appears related irritation. Lo	ates cause tes I to stress from Dw concentration	ti om on	cula the s of	high concentrat r atrophy, but chemical causing the zinc compose likely to cause	this effect ng sever e skin
	applied repeate	lies with mice dly to the sky	in r	cau emov	ed between appl:	. In these studies.
12.	ECOLOGICAL INFO	RMATION				
Ec	otoxicological I No specific aqu	nformation atic data avai	.1:	able	for this produc	
3,	DISPOSAL CONSID	erations				
Wa	ste Disposal Treatment, stor accordance with	age, transport applicable Fe	at	ion ral	, and disposal m . State/Provinci	ust be in
Coi	containers shoul	d to the suppl ld be disposed	ie C	r or	a drum recondi an environment	bunged, and tioner. All other ally safe manner.
4.	TRANSPORTATION	INFORMATION				
	pping Informatio					

DOT: Not regulated.

INTERNATIONAL

IATA/IMDG: Not restricted.

15. REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION (29 CFR 1910.1200)

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND (40 CFR 302)

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304 (40 CFR 355)

Constituents listed on Appendix A to Part 335 found in this material are less than 0.10%.

SARA, TITLE III, 311/312 (40 CFR 370)

Acute : No Chronic : No Fire Reactivity : No : No Pressure

SARA, TITLE III, 313 (40 CFR 372)

This material contains the following chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and is subject to toxic chemical release reporting requirements: : Zinc Compound. Toxic Chemical

TSCA (40 CFR 710)

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA (40 CFR 261)

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT (40 CFR 116.4a)

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802). : Petroleum Hydrocarbons. Ingredient

Reportable Quantity : Film or sheen upon or discoloration of any water surface.

State Regulations (U.S.) CALIFORNIA "PROP 65"

This material contains trace amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

6

·d

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT

This material may contain the following ingredient(s) subject to the Pennsylvania Worker and Community Right to Know Hazardous

Substances List.

Ingredient

: Zinc Compound.

Category

: Environmental Hazardous Substance.

Canadian Regulations

This is not a WHMIS Controlled Product.

16. OTHER INFORMATION

NOTE: This product or any other hydrocarbon-based lubricant should not be used in non-diaphragm compressors that produce 'breathing air' unless the outlet is monitored continuously for carbon monoxide. These lubricants can produce carbon monoxide when subjected to high temperatures.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Prepared By

: DNA - SHE

Address

: Conoco Inc.

>

: PO Box 2197 ; Houston, TX 77252

Telephone

: 1-281-293-5550

Indicates updated section.

End of MSDS

Page 7 of 7

istrict I - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 istrict II - (505) 748-1283 I. S. First tesia, NM 88210 'trict III - (505) 334-6178 7 Rio Brazos Rosd ...c, NM 87410

intrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 98059.22

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE					
1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Valivorsus Compen					
Verbal Approval Received: Yes ☐ No ☑	5. Originating Site Rattles Maice 101					
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Equiratech					
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Naw May ico					
7. Location of Material (Street Address or ULSTR)						
9. Circle One:	SAR Juan County DIK					
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 						
BRIEF DESCRIPTION OF MATERIAL:						
Clean up of a chronic lube of Total unatules manufysis Att	and correct					
Estimated Volume cy Known Volume (to be entered by the op	erator at the end of the haul) cy					
SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TEL	Manager DATE: 8.23.02 LEPHONE NO. 505-632-0615					
(This areas for State Heat						
APPROVED BY: Leny Keny TITLE: Envir						
APPROVED BY: Mutn 2546. TITLE: Environment	W Gedons/ DATE: 10/22/02					

istrict I - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 lstrict II - (505) 748-1283 I. S. First tesia, NM 88210 -trict III - (505) 334-6178 Rio Brazos Road ...c, NM 87410 istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

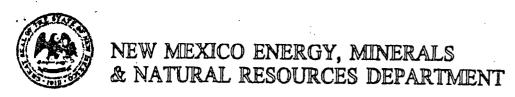
2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

Submit Original Plus 1 Copy to appropriate District Office

Env. JN: 98059.22

REQUEST	FOR APPRO	OT JAVC	ACCEPT	SOLID WASTE

1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Usiversue Compe
Verbal Approval Received: Yes 🔲 No 🔯	5. Originating Site Rattles Malea #10
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Epuinotach
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Naw bloggico
7. Location of Material (Street Address or ULSTR)	"F" Sec 32, 7320, R80
9. <u>Circle One</u> :	Sano Juan County Du
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommon PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	empanied by necessary chemical analysis to not origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Total ventules manysis Atta	OCT 2002 PECENED OI CONS. DW. DIST. S
Estimated Volume cy Known Volume (to be entered by the open	rator at the end of the haul) ————————————————————————————————————
SIGNATURE: And Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 8.23.02 EPHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Derry tem TITLE: Entrik	0/Engr DATE: 10/18/02
APPROVED BY: TITLE:	DATE:
	_



OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-5178 Fax (505)334-617

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

Name (Original Signature):	Generator Name and Address:	2. Destination Name:
Landfarm #2 Halltop, New Mexico Halltop, New Mexico	Universal Compression	Envirotech Soil Remediation Facility
3. Originating Site (name): RATTLE SURKE # 101 Chuyan Attach list of originating sites as appropriate 4. Source and Description of Waste Clean up of a useful chronic lack on a Compressor Skill, Lube oil containing what Soil. I, Phil NAGEL representative for: (Print Name) do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): RCRA Hazardous Waste Analysis Chain of Custody Name (Original Signature): Name (Original Signature): Attach 18 Waste Store Address Store Add	1	Landtarm #2
RATTLE SURFICE ## 101 Clay on SAN Juan County NM. Attach list of originating sites as appropriate 4. Source and Description of Waste Clean up of a usadail chronic leak on a Compressor Skild, lube oil contaminated Soil. I. Phil NAGEL representative for: (Print Name) (Print Name) (Print Name) (Print Name) (And Juan Lead Soil) According to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1938, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Title: Supricion	Farmington, New Mexico 87401	HILLTOP, New Mexico
RATTLE SURFICE ## 101 Clay on SAN Juan County NM. Attach list of originating sites as appropriate 4. Source and Description of Waste Clean up of a usadail chronic leak on a Compressor Skild, lube oil contaminated Soil. I. Phil NAGEL representative for: (Print Name) (Print Name) (Print Name) (Print Name) (And Juan Lead Soil) According to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1938, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Title: Supricion	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate 4. Source and Description of Waste Clean up of a usadoil chronic leak on a Compressor Skid, Lube oil contemin and Soil. I. Phil NAGEL representative for: (Print Name) Unilarsal Compression and Recovery Act (RCRA) and Environmental Protection Agency's July, 1938, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Title: Supurior		· ·
Attach list of originating sites as appropriate 4. Source and Description of Waste Clean up of a usadeil chronic lack on a Compressor Skild, Lubra oil contemis walled Soil. I. Phil NAGEL representative for: [Print Name] Unitersal Compression do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste X NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information X Other (description): Total Metads Accurages Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Title: Supurior	Cour on	
4. Source and Description of Waste Clean up of a usedeil chronic leak on a Compressor Skill, Lube oil contaminated Soil. I. Phil Nagel representative for: (Print Name) Gompression do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check eppropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Title: Supurior	3	SAN Swan Lounty NM.
4. Source and Description of Waste Clean up of a usedeil chronic leak on a Compressor Skill, Lube oil contamination of that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check epropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information CRCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Title: Supurior	Attach list of originating sites as appropriate	
I, Phil Nage Tepresentative for: Print Name	4. Source and Description of Waste	
I, Phil Nage Tepresentative for: Print Name	Clean up of a usadoil	chronic back on a
do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Title: Supurisor	Compressor Skid, Lu	be oil contaminated Soil.
do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Supposition Title: Supposition Supposition Supposition Title: Supposition Supposition Supposition Supposition Supposition The Supposition Supposition Supposition Supposition Supposition Supposition Title: Supposition Suppositio		
do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Supposition Title: Supposition Supposition Supposition Title: Supposition Supposition Supposition Supposition Supposition The Supposition Suppo		
do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Supposition Title: Supposition Supposition Supposition Title: Supposition Supposition Supposition Supposition Supposition The Supposition Suppo	1, Phil NAGEL	representative for:
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Supprocessors Name (Original Signature):	(Print Name)	
1988, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Supprocess Title: Supprocess Supprocess NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification Analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification And that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification And that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification And that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.	Universal Compression	do hereby certify that,
analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Supurisor		
For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Supurisor		
MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Supurisor	and that nothing has been added to the exempt or non	-exempt non-hazardous waste defined above.
Name (Original Signature): Title: Supuvisor	MSDS Information RCRA Hazardous Waste Analysis	X Other (description): Total Metals
Title: Supuvisor	This waste is in compliance with Regulated Levels of No. to 20 NMAC 3.1 subpart 1403.C and D.	aturally Occurring Radioactive Material (NORM) pursuant
Title: Supuvisor	Name (Original Signature):	
Date: 8-23-02	Title: Supervisor	
	Date: <u>8-23-02</u>	



TRACE METAL ANALYSIS

Client:	Universal Compression	Project #:	98059-022
Sample ID:	Grab	Date Reported:	03-19-02
Laboratory Number:	22285	Date Sampled:	03-13-02
Chain of Custody:	9852	Date Received:	03-13-02
Sample Matrix:	Soil	Date Analyzed:	03-19-02
Preservative:	Cool	Date Digested:	03-19-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)	
Arsenic	0.077	0.004	 E.O.	
		0.001	5.0	
Barium	5.68	0.001	100	
Cadmium	0.070	0.001	1.0	
Chromium	1.66	0.001	5.0	
Lead	3.88	0.001	5.0	
Mercury	0.004	0.001	0.2	
Selenium	0.041	0.001	1.0	
Silver	0.001	0.001	5.0	

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

Rattlesnake #101.

Analyst

Review M Westers



TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	03-19-TM QA/QC	Date Reported:	03-19-02
Laboratory Number:	22285	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	03-19-02
Condition:	N/A	Date Digested:	03-19-02

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit		Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.077	0.076	1.3%	0% - 30%
Barium	ND .	ND	0.001	5.68	5.62	1.1%	0% - 30%
Cadmium	ND	, ND	0.001	0.070	0.071	1.4%	0% - 30%
Chromium	ND	ND.	0.001	1.66	1.64	1.2%	0% - 30%
Lead	ND	ND	0.001	3.88	3.89	0.3%	0% - 30%
Mercury	ND	ND	0.001	0.004	0.004	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.041	0.041	0.0%	0% - 30%
Silver	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%

Spike -	Spike	Sample:	Spiked	Percent 46 4	Acceptance
Conc (mg/Kg)	Added		🛂 Sample	Recovery	Range
Arsenic	0.500	0.077	0.575	99.7%	80% - 120%
Barium	0.500	5.68	6.15	99.5%	80% - 120%
Cadmium	0.500	0.070	0.569	99.8%	80% - 120%
Chromium	0.500	1.66	2.15	99.5%	80% - 120%
Lead	0.500	3.88	4.37	99.8%	80% - 120%
Mercury	0.050	0.004	0.053	98.1%	80% - 120%
Selenium	0.500	0.041	0.539	99.6%	80% - 120%
Silver	0.500	0.001	0.500	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for sample 22285.

Ånalvst

Review Muctes

09852

Client / Project Name Universal Compression		Project Location Rattlesware # 101		ANALYSIS / PARAMETERS													
Sampler: C		Client No. 98059-022		No. of ontainers	1940 Math 26						R	emarks					
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix		Cont	13 2,	,								
GRAB	3-13-62	1430	29382	2	څهن ^ا (- 1	/									
					 												
		 										<u> </u>		·		-	
									:								
			<u> </u>							-							
												•					
Relinquished by: (Signatu		>		Date 3.(3. ⊲2.	Time			(Signatu ヹ゚゚゚゚゚゚゚゚゚゚゚		2 6	loë	713		j	Date <u>13-6</u> 7	1	ime Julio
Relinquished by: (Signatu					(Rece	ived by:	(Signatu	ire)			·					<u>∵ †∪</u>
Relinquished by: (Signatu	ıre)					Rece	ived by:	(Signatu	ıre)		-						
				ΕΛV	IRO	TF	CH		C					Sample F	Receipt	1	
				1.00		- 18 ·	To the second	では多り							Υ	N	N/A
					ington, N	lew N	/lexico	hway 64 1exico 87401				Rece	eived Intact	V		-	
					(505)	632-	0615			_			Cool -	Ice/Blue Ice	12		

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Ti trict III - (505) 334-6178 Rio Brazos Road

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

District IV - (505) 827-7131	827-7131 Env. JI	N: 97057-064 District Of
REQUEST FOR APPROVA	L TO ACCEPT SOLID W	VASTE
1. RCRA Exempt: Non-Exempt:		nerator EPFS
Verbal Approval Received: Yes 🔀 No		iginating Site Fred Phillip#1
2. Management Facility Destination Envirotech So Facility La	il Remedia. 6. Tra	Insporter TBA
3. Address of Facility Operator 5796 US Highwa Farmington, NM	y 64 87401 8. Sta	ate Now blazico
7. Location of Material (Street Address or ULSTR)	"I" S.	= c 10, T25N, R3W
9. Circle One:		
A. All requests for approval to accept oilfield exempt	wastes will be accompanied b	y a certification of waste from the
Generator; one certificate per job. B. All requests for approval to accept non-exempt we PROVE the material is not-hazardous and the Gen listing or testing will be approved.		
All transporters must certify the wastes delivered are or	ly those consigned for transp	ort.
	e entered by the operator at the	AUG 2002 PECEIVED OIL CONS. DIV. DIST. 3
SIGNATURE: Harlan M. Brown TYPE OR PRINT NAME: Harlan M. Brown	TLE: Landfarm Manager TELEPHONE N	DATE: 8 21.02 NO. 505-632-0615
APPROVED BY: APPROVED BY: APPROVED BY:	TLE: Enviro/Engr	DATE: 8/26/02 DATE: 8/26/2

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:
El Paso Field Services Co.	Envirotech Soil Remediation Facility
614 Reilly Avenue	Landfarm #2
Farmington, NM 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of Waste (Street address &/or ULSTR):
Fred Phillips #1 Well	
<u> </u>	·
Sec. 10- T25N-R3W-UNIT.	I
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Soil contaminated with produced water and hy	drocarbon
	·
ı, David Bays	representative for:
(Print Name)	
El Paso Field Services	
according to the Resource Conservation and Reco 1988 regulatory determination, the above describe	very Act (RCRA) and Environmental Protection Agency's July, d waste ls: (Check appropriate classification)
	Alone Chertain 19 has a facility of Language and the
	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification
X EXEMPT Oilfield waste	onaractoristic analysis of by product dominoation
and that nothing has been added to the exempt or	non-hazardous waste defined above.
For NON-EXEMPT waste only, the following docur	nentation is attached (check appropriate items):
, of the partial in the control of t	
MSDS Information	Other (description)
RCRA Hazardous Waste Analys	sis
Chain of Custody	
Company and the Company of the Compa	
Name (Original Signature):	i
Whend Days	
Title: Principal E	nvironmental Scientist /
	\(\frac{1}{2}\)
Date: August 1, 2	2002

District I - (505) 393-6161 P.O. Box 1980 Flobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P'-trict III - (505) 334-6178 Rio Brazos Road C. NM 87410 District IV - (505) 827-7131

APPROVED BY:

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-13 Originated 8/8/9

> Submit Origina Plus I Cc to appropriat District Office

Env. JN: 01072-003

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
Doung Foust	103112au a 53010
1. RCRA Exempt: Non-Exempt: 8.21.22	4. Golfoldion Services
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site Horris Gas Conf
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter (CU
3. Address of Facility Operator Farmington, NM 87401	8. State New Maxico
7. Location of Material (Street Address or ULSTR)	SW SW Sec 10, TZ7N R 10W Sou Juan County
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accomproved the material is not-hazardous and the Generator's certification listing or testing will be approved. 	empanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
Estimated Volume 10-12 cy Known Volume (to be entered by the open	AUG 2002 AUG 2002 AUG 2002 AUG 2002 AUG 2002
	DATE: 8 ≥ 1 ○ 2 = 505-632-0615
APPROVED BY: 1 Company of Front TITLE Environ	0/Eng DATE 8/26/02



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

Benny Foust 8:21:02 9:00 AM.

_;5056321865 ÷

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (506) 334-8178 Fax (505)334-6170

JENNIFER A. SALISBURY CABINET SECRETARY

GARY E. JOHNSON GOVERNOR

8-21-02; 6::17AM; ENV-ROTECH

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:
1 11	Envirotech Soil Remediation Facility
Williams BloomField	Landfarm #2 Hilltop, New Mexico
Williams Bloomfield 188 CR# 4900 Bloomfield	maricop, new nextco
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Morris GC BIE	
SWSW Sec10 TZTN RIOG	د
SAN Juan Comil	
SAN Juan County Attach list of originating sites as appropriate	
4. Source and Description of Waste	
produceed oil & mai	ten : 1
produceed oil & was	17 5011
"hole in Fiberaless To	4 w K "
3	
	representative for:
	representative for:
(Print Name)	
	do hereby certify tha ery Act (RCRA) and Environmental Protection Agency's Jul I waste is: (Check appropriate classification)
ccording to the Resource Conservation and Recovery 988, regulatory determination, the above described X EXEMPT oilfield waste NON-EXE	ery Act (RCRA) and Environmental Protection Agency's Jul-
Secording to the Resource Conservation and Recover 1988, regulatory determination, the above described X EXEMPT oilfield waste NON-EXE analysis of	ery Act (RCRA) and Environmental Protection Agency's Julid waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic or by product identification
iccording to the Resource Conservation and Recovery 1988, regulatory determination, the above described X EXEMPT oilfield waste NON-EXE	ery Act (RCRA) and Environmental Protection Agency's Julid waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic or by product identification
EXEMPT oilfield waste and that nothing has been added to the exempt or nothing to the Resource Conservation and Recovery 1988, regulatory determination, the above described NON-EXE analysis of the exempt or nothing the second to the exempt of the second to the exempt of the second to the exempt or nothing the second to the exempt of the second to the seco	ery Act (RCRA) and Environmental Protection Agency's Julid waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above.
iccording to the Resource Conservation and Recover 1988, regulatory determination, the above described X EXEMPT oilfield waste NON-EXE analysis of that nothing has been added to the exempt or not	ery Act (RCRA) and Environmental Protection Agency's Julid waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above.
ccording to the Resource Conservation and Recove 988, regulatory determination, the above described X EXEMPT oilfield waste NON-EXE analysis of and that nothing has been added to the exempt or no Or NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis	ery Act (RCRA) and Environmental Protection Agency's Julid waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above.
Secording to the Resource Conservation and Recover 988, regulatory determination, the above described X EXEMPT oilfield waste NON-EXE analysis of the model of the exempt or not	ery Act (RCRA) and Environmental Protection Agency's Julid waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above.
possible of the Resource Conservation and Recovery 988, regulatory determination, the above described X EXEMPT oilfield waste NON-EXE analysis of the model of the exempt or not the normal of NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	ery Act (RCRA) and Environmental Protection Agency's Julid waste is: (Check appropriate classification) IMPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. tation is attached (check appropriate items): Other (description):
ccording to the Resource Conservation and Recover 988, regulatory determination, the above described EXEMPT oilfield waste NON-EXE analysis of the model of the exempt or not	ery Act (RCRA) and Environmental Protection Agency's Julid waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above.
Secording to the Resource Conservation and Recovery 988, regulatory determination, the above described X EXEMPT oilfield waste NON-EXE analysis of the model of the exempt or not the conservation waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	ery Act (RCRA) and Environmental Protection Agency's Julid waste is: (Check appropriate classification) IMPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. tation is attached (check appropriate items): Other (description):
possible of the Resource Conservation and Recovery 988, regulatory determination, the above described X EXEMPT oilfield waste NON-EXE analysis of the model of the exempt or not not that nothing has been added to the exempt or not	ery Act (RCRA) and Environmental Protection Agency's Julia waste is: (Check appropriate classification) IMPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. tation is attached (check appropriate items): Other (description): Naturally Occurring Radioactive Material (NORM) pursuan
incoording to the Resource Conservation and Recovery 1988, regulatory determination, the above described in the Exempt of the ex	ery Act (RCRA) and Environmental Protection Agency's Julid waste is: (Check appropriate classification) IMPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. tation is attached (check appropriate items): Other (description):
iccording to the Resource Conservation and Recovery 1988, regulatory determination, the above described X EXEMPT oilfield waste NON-EXE analysis of the model of the exempt or not the nothing has been added to the exempt or not not the model of the exempt or not not the model of the exempt or not	ery Act (RCRA) and Environmental Protection Agency's Julia waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. tation is attached (check appropriate items): Other (description): Naturally Occurring Radioactive Material (NORM) pursuant waste. Rob North
incoording to the Resource Conservation and Recovery 1988, regulatory determination, the above described in the Exempt of the ex	ery Act (RCRA) and Environmental Protection Agency's Julia waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. tation is attached (check appropriate items): Other (description): Naturally Occurring Radioactive Material (NORM) pursuant waste. Rob North
ccording to the Resource Conservation and Recovery 988, regulatory determination, the above described X EXEMPT oilfield waste NON-EXEMPT analysis of the exempt or not	ery Act (RCRA) and Environmental Protection Agency's Julia waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. tation is attached (check appropriate items): Other (description): Naturally Occurring Radioactive Material (NORM) pursuant waste.

istrict I - (505) 393-6161 New Mexico Form C-138 O. Box' 1980 rals and Natural Resources _____artment_ obbs. NM 88241-1980 Originated 8/8/95 istrici II - (505) 748-1283 Oil Conservation Division . I S. First NOV 1 8 2002 2040 South Pacheco Street Submit Original tesia, NM 88210 Plus I Copy trict III - (505) 334-6178 Santa Fe. New Mexico 87505 OIL CONSERVATION Rio Brazos Road to appropriate (505) 827-7131 District Office c, NM 87410. DIVISION Env. JN: 02099-001 strict IV - (505) 827-7131 REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 1. RCRA Exempt: Non-Exempt: X 4. Generator Ju operating No 🔀 5. Originating Site HEBU 5A Verbal Approval Received: Yes 🗌 virotech Soil Remedia. Facility Landfarm #2 Envirotech 6. Transporter Paul & Sons 2. Management Facility Destination 5796 US Highway 64 8. State New Horstes 3. Address of Facility Operator Farmington, NM 87401 7. Location of Material (Street Address or ULSTR) Sec 11, TBON, ROW 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator: one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: 485 lube aul NOV 2002 Known Volume (to be entered by the operator at the end of the haul) Estimated Volume -TITLE Landfarm Manager 8.12.00 Waste Management FacilityAuthorized Agent 505-632-0615 Harlan M. Brown TELEPHONE NO. TYPE OR PRINT NAME:

(This space for State Use)	·	
APPROVED BY: 1 Jamy Jeeny	TITLE: Enviro/Engl	DATE: 11/14/02
21 // ~		- 7 7
APPROVED BY: Make Str.	TITLE: Environ Mand Corolers &	DATE: 11/18/02

istrict ! - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 istrict II - (505) 748-1283 1 S. First tesia, NM 88210 'trict III - (505) 334-6178 Rio Brazos Road ...c, NM 87410 istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 02099-001

REQUEST FOR A	PPROVAL TO	ACCEPT	SOLID WASTE
---------------	------------	--------	-------------

1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Two operating			
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site HEBU 5A			
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sans			
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Maxico			
7. Location of Material (Street Address or ULSTR)	Sec 11, TBON, ROW			
9. <u>Circle One</u> :				
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. 				
All transporters must certify the wastes delivered are only those consigned	ior transport.			
BRIEF DESCRIPTION OF MATERIAL:				
Soil Continuinated with now Pag	asas 485 lube ail			
Estimated Volume Cy Known Volume (to be entered by the oper SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE				
APPROVED BY: Demy Trem TITLE: En my	Engr DATE: 11/14/02			
APPROVED BY: TITLE:	DATE:			



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87416 [506] 334-6178 Fox [505]334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
JW Operating	Envirotech Soil Remediation Facility Landfarm #2
2405 B southside River Rd.	Hilltop, New Mexico
Farmington, D.M. 87401	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
NEBU JA	
Town Ship 301 RBN Section 11	
つとこちじつ い Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Peg 485 New 011.	
1.2	
	•
· Irlax C. Klohn	representative for:
(Print Name)	do hereby certify that,
	y Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	waste is: (Check appropriate classification)
EXEMPT oilfield waste NON-EXEN	IPT oilfield waste which is non-hazardous by characteristic
	by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documenta	tion is attached (check appropriate items):
✓ MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
· · · · · · · · · · · · · · · · · · ·	laturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
Name (Original Signature): Max 6. Klo	hn
	Minks were
Title: Lead Tech.	
Date: 8/12/02	
	ENTERED AND 15 MIZ
	TWIETWELL FROM

605816-00 MOBIL PEGASUS 485 MATERIAL SAFETY DATA BULLETIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 485

SUPPLIER: EXXONMOBIL OIL CORPORATION

3225 GALLOWS RD.

FAIRFAX, VA 22037

24 - Hour Health and Safety Emergency (call collect): 609-737-4411 24 - Hour Transportation Emergency (Primary) CHEMTREC: 800-424-9300

(Secondary) 281-834-3296

Product and Technical Information: 800-662-4525 703-846-6693 MSDS Fax on Demand: 613-228-1467, other MSDS information: 856-224-4644

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES GLOBALLY REPORTABLE MSDS INGREDIENTS:

Substance Name Approx. Wt%

SULFONIC ACIDS, PETROLEUM, 1-5 CALCIUM SALTS (SYNTHETIC)

(61789 - 86 - 4)

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines (See section 15). EMERGENCY OVERVIEW: Dark Amber Liquid. DOT ERG No. : NA POTENTIAL HEALTH EFFECTS: Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation. For further health effects/toxicological data, see Section 11.

4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a physician.

SKIN CONTACT: Wash contact areas with soap and water. Remove and clean oil soaked clothing daily and wash affected area. (See Section 16 - Injection Injury)

INHALATION: Not expected to be a problem. However, if respiratory irritation, dizziness, nausea, or unconsciousness occurs due to excessive vapor or mist exposure, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or mouth-to-mouth resuscitation.

INGESTION: Not expected to be a problem. Seek medical attention if

discomfort occurs. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog. SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing.

Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

COMBUSTION PRODUCTS: Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.

Flash Point C(F): > 232(450) (ASTM D-92).

Flammable Limits (approx.% vol.in air) - LEL: 0.9%, UEL: 7.0% NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills/releases as required to appropriate authorities. U.S. Coast Guard and EPA regulations require immediate reporting of spills/releases that could reach any waterway including intermittent dry creeks. Report

any waterway including intermittent dry creeks. Report spill/release to Coast Guard National Response Center toll free number (800)424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:

LAND SPILL: Shut off source taking normal safety precautions. Take measures to minimize the effects on ground water. Recover by pumping or contain spilled material with sand or other suitable absorbent and remove mechanically into containers. If necessary, dispose of adsorbed residues as directed in Section 13. WATER SPILL: Confine the spill immediately with booms. Warn other ships in the vicinity. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. If permitted by regulatory authorities the use of suitable dispersants should be considered where recommended in local oil spill procedures.

ENVIRONMENTAL PRECAUTIONS: Prevent material from entering sewers, water sources or low lying areas; advise the relevant authorities if it has, or if it contaminates soil/vegetation.

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

HANDLING: No special precautions are necessary beyond normal good hygiene practices. See Section 8 for additional personal protection advice when handling this product.

STORAGE: Keep containers closed when not in use. Do not store in open or unlabelled containers. Store away from strong oxidizing agents and combustible materials. Do not store near heat, sparks, flame or strong oxidants.

SPECIAL PRECAUTIONS: Prevent small spills and leakages to avoid slip

EMPTY CONTAINER WARNING: Empty containers retain residue (liquid

and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to refill or clean container since residue is difficult to remove. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

When mists/aerosols can occur, the following are recommended: 5 mg/m3 (as oil mist) - ACGIH Threshold Limit Value (TLV), 10 mg/m3 (as oil mist) - ACGIH Short Term Exposure Limit (STEL), 5 mg/m3 (as oil mist) - OSHA Permissible Exposure Limit (PEL)

VENTILATION: If mists are generated, use adequate ventilation, local exhaust or enclosures to control below exposure limits.

RESPIRATORY PROTECTION: If mists are generated, and/or when ventilation is not adequate, wear approved respirator.

EYE PROTECTION: If eye contact is likely, safety glasses with side shields or chemical type goggles should be worn.

SKIN PROTECTION: Not normally required. When splashing or liquid contact can occur frequently, wear oil resistant gloves and/or other protective clothing. Good personal hygiene practices should always be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical physical properties are given below. Consult Product Data Sheet for specific details.

APPEARANCE: Liquid COLOR: Dark Amber

ODOR: Mild

ODOR THRESHOLD-ppm: NE

pH: NA

BOILING POINT C(F): > 288(550)

MELTING POINT C(F): NA

FLASH POINT C(F): > 232(450) (ASTM D-92)

FLAMMABILITY (solids): NE AUTO FLAMMABILITY: NA EXPLOSIVE PROPERTIES: NA OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: < 0.1

VAPOR DENSITY: > 2.0 EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.887 SOLUBILITY IN WATER: Negligible PARTITION COEFFICIENT: > 3.5 VISCOSITY AT 40 C, cSt: 126.0

VISCOSITY AT 100 C, cSt: POUR POINT C(F): < -15(5)

FREEZING POINT C(F): NE

VOLATILE ORGANIC COMPOUND: NE

DMSO EXTRACT, IP-346 (WT.%): <3, for mineral oil only NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES

FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE



STABILITY (THERMAL, LIGHT, ETC.): Stable.

CONDITIONS TO AVOID: Extreme heat and high energy sources of ignition.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Product does not decompose at ambient temperatures.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

EYE IRRITATION (RABBITS): Practically non-irritating. (Draize score: greater than 6 but 15 or less). ---Based on testing of similar products and/or the components.

SKÍN IRRITATION (RABBITS): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3). ---Based on testing of similar products and/or the components.

on testing of similar products and/or the components.

OTHER ACUTE TOXICITY DATA: Although an acute inhalation study was not performed with this product, a variety of mineral and synthetic oils, such as those in this product, have been tested. These samples had virtually no effect other than a nonspecific inflammatory response in the lung to the aerosolized mineral oil. The presence of additives in other tested formulations (in approximately the same amounts as in the present formulation) did not alter the observed effects.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

No significant adverse effects were found in studies using repeated dermal applications of similar formulations to the skin of laboratory animals for 13 weeks at doses significantly higher than those expected during normal industrial exposure. The animals were evaluated extensively for effects of exposure (hematology, serum chemistry, urinalysis, organ weights, microscopic examination of tissues etc.).

---REPRODUCTIVE TOXICOLOGY (SUMMARY)---

No teratogenic effects would be expected from dermal exposure, based on laboratory developmental toxicity studies of major components in this formulation and/or materials of similar composition.

---CHRONIC TOXICOLOGY (SUMMARY)---

Repeated and/or prolonged exposure may cause irritation to the skin, eyes or respiratory tract. Overexposure to oil mist may result in oil droplet deposition and/or granuloma formation. For mineral base oils: Base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects. These results are confirmed on a continuing basis using various screening methods such as Modified Ames Test, IP-346, and/or other analytical methods. For synthetic base oils: The base oils in this product have been tested in the Ames assay and other tests of mutagenicity with negative results. These base oils are not expected to be carcinogenic with chronic dermal exposures.

---SENSITIZATION (SUMMARY) ---

Not expected to be sensitizing based on tests of this product, components, or similar products.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS:

In the absence of specific environmental data for this product, this assessment is based on information for representative products. When released into the environment, adsorption to sediment and soil will be the predominant behavior. Available ecotoxicity data (LL50 >1000~mg/L) indicates that adverse effects to aquatic organisms are not expected from this product. Bioaccumulation is unlikely due to the very low water solubility of this product, therefore bioavailability to aquatic organisms is minimal. This product is expected to be inherently biodegradable.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Product is suitable for burning in an enclosed, controlled burner for fuel value. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity. The unused product is not formulated with substances covered by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

......

14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT.
RID/ADR: NOT REGULATED BY RID/ADR.

IMO: NOT REGULATED BY IMO.
IATA: NOT REGULATED BY IATA.

STATIC ACCUMULATOR (50 picosiemens or less): YES

15. REGULATORY INFORMATION

US OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this product is not classified as hazardous in

accordance with OSHA 29 CFR 1910.1200. EU Labeling: Product is not dangerous as defined by the European Union Dangerous Substances/Preparations Directives. EU labeling not

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, AICS, and DSL.

. 'U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES". SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

This product contains no chemicals subject to the supplier notification requirements of SARA (313) toxic release program.

The following product ingredients are cited on the lists below: CHEMICAL NAME

CAS NUMBER LIST CITATIONS 7440-66-6 ZINC (ELEMENTAL ANALYSIS) (<0.03%) 22 68649-42-3 22 PHOSPHORODITHOIC ACID, O,O-DI

C1-14-ALKYL ESTERS, ZINC SALTS (2:

1) (ZDDP) (0.26%)

--- REGULATORY LISTS SEARCHED ---

 1=ACGIH ALL
 6=IARC
 1
 11=TSCA
 4
 16=CA
 P65
 CARC
 21=LA
 RTK

 2=ACGIH A1
 7=IARC
 2A
 12=TSCA
 5a2
 17=CA
 P65
 REPRO
 22=MI
 293

 3=ACGIH A2
 8=IARC
 2B
 13=TSCA
 5e
 18=CA
 RTK
 23=MN
 RTK

 4=NTP CARC
 9=OSHA
 CARC
 14=TSCA
 6
 19=FL
 RTK
 24=NJ
 RTK

 5=NTP
 SUS
 10=OSHA
 Z
 15=TSCA
 12b
 20=IL
 RTK
 25=PA
 RTK

 26=RI RTK

Code key: CARC=Carcinogen; SUS=Suspected Carcinogen; REPRO=Reproductive

16. OTHER INFORMATION

USE: NATURAL GAS ENGINE OIL

NOTE: PRODUCTS OF EXXON MOBIL CORPORATION AND ITS AFFILIATED COMPANIES ARE NOT FORMULATED TO CONTAIN PCBS.

Health studies have shown that many hydrocarbons pose potential human health risks which may vary from person to person. Information provided on this MSDS reflects intended use. This product should not be used for other applications. In any case, the following advice should be considered:

INJECTION INJURY WARNING: If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

INDUSTRIAL LABEL

Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation. Always observe good hygiene measures. First Aid: Wash skin with soap and water. Flush eyes with water. If overcome by fumes or vapor, remove to fresh air. If ingested do not induce vomiting. If symptoms persist seek medical assistance. Read and understand the MSDS before using this product. ******************

For Internal Use Only: MHC: 1* 1* 1* 1* 1*, MPPEC: A, TRN: 605816-00, ELIS: 400274, CMCS97: 970607, REQ: US - MARKETING, SAFE USE: L EHS Approval Date: 21AUG2001

******************* Legally required information is given in accordance with applicable

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. Nothing is intended as a recommendation for uses which infringe valid patents or as extending



any license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users. Use or retransmission of the information contained herein in any other format than the format as presented is strictly prohibited. Mobil neither represents nor warrants that the format, content or product formulas contained in this document comply with the laws of any other country except the United States of America.

Copyright 1996 Mobil Corporation, All rights reserved

Dietrict I - (505) 393-6161 O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 D'-trict III - (505) 334-6178 Rio Brazos Road مــد. NM 87410 District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/9

Submit Origina Plus I Cop to appropriat District Office

•	Env.	JN:	01011
		A.C	
REQUEST FOR APPROVAL TO ACCEP	חו וחפ די	WAS	TE

1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Diac Oil Co.
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site Rصد تومار ج پار ۱۹۳۱ (۱۹۳۲) اوستان ا
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Sie ora Oil Field Sa
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Now Makico
7. Location of Material (Street Address or ULSTR)	Sec 6, TBIN, RSW
9. Circle One:	Reso Arribba Country Du.
 A. All requests for approval to accept oilfield exempt wastes will be accepted and accept one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
	Tor transport.
BRIEF DESCRIPTION OF MATERIAL:	·
Claser up of Aux Conoco HD Fleet Engloses at a compressor lossion	AUG 2002 AUG 2002 AUG 2002 AUG 2002
Estimated Volume cy Known Volume (to be entered by the ope	rator at the end of the haul) cy
SIGNATURE: Waste Management Facility Authorized Agent	
TYPE OR PRINT NAME: Harlan M. Brown TELI	EPHONE NO
(This space for State Use)	
APPROVED BY: Deny tout TITLE: Environ	1 Engr DATE: 8/09/02
APPROVED BY: That pre 1/26 - TITLE: Environ-	mil Gidogist DATE: 9-19-02

District I.- (505) 393-6161
- P. O. Box 1980
- Hobbs, NM 88241-1980
- District II - (505) 748-1283
811 S. First
- Artesia, NM 88210
- Trict III - (505) 334-6178
- Rio Brazos Road
- C., NM 87410

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-1 Originated 8/

Submit Original Plus I Conto appropriate Office Office Control
Env. JN: Ololl-

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE			
1. RCRA Exempt: Non-Exempt: X	4. Generator Dial Co.		
Verbal Approval Received: Yes No 🔀	5. Originating Site 光めみ (といって) (1) (1) (1) (1) (1) (1) (1) (1) (1) (
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Sie ora Ovilfield S		
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Dans Markico		
7. Location of Material (Street Address or ULSTR)	Sec 6, T31 N, RSW		
9. Circle One:	Res Arribba Country Duc.		
 A. All requests for approval to accept oilfield exempt wastes will be accommended. B. All requests for approval to accept non-exempt wastes must be accommended. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	empanied by necessary chemical analysis to		
All transporters must certify the wastes delivered are only those consigned	for transport.		
BRIEF DESCRIPTION OF MATERIAL:			
Clean up of New Conoco HD Fleet Englus	sil (SAE 30)@ a line Grea		
Clean up of New Conoco HD Fleet Englose at a compressor to tion	AUG 2002 PRECEIVED OIL COMB. DIW. DIST. 3		
Estimated Volume cy Known Volume (to be entered by the open	rator at the end of the haul) ————————————————————————————————————		
SIGNATURE: Hardan Manager TITLE: Landfarm Ma	DATE: 8.6.02		
Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	EPHONE NO		

APPROVED BY:

(This space for State Use)

TITLE: I'm v woltingv

ATE: 8/05/02

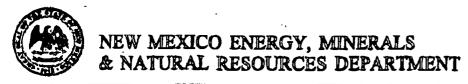
APPROVED BY:______ T

_____ DATE:____

8- 6-02; 6:04AM; ENVIRC

;5056321865





DIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (808) 334-6178 Fax (808)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

	2. Destination Name:	
1. Generator Name and Address: DIAL DIL COMPANY	Envirotech Soil Remediation Facility	
3303 N Ist Street	Landfarm #2	
BLOOMFIELD NM 87413	Hilltop, New Mexico	
3. Originating Site (name): Location of the Waste (Street address &/or ULSTR): Willams Production Co. ROSA UNIT # 4/B, # 17/B, #17/C.		
SEC 6, T-31-N, R5W, NMPM	RIO ARRIBA COUNTY NM	
Attent list of originating sites as appropriate 4. Source and Description of Waste		
NEW (UNSED)		
CONOCO HD FLEET ENGINE	E OIL, SAE 3D	
Tom Hudson	representative for:	
DIAL OIL COMPANY	do hereby certify that,	
	y Act (RCRA) and Environmental Protection Agency's July,	
1988, regulatory determination, the above described	waste is: (Check appropriate classification)	
	IPT oilfield waste which is non-hazardous by characteristic	
EXEMPT oilfield waste A NON-EXEM analysis or	by product identification	
-		
and that nothing has been added to the exempt or not	n-exampt non-hazardous waste defined above.	
For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody		
For NON-EXEMPT waste the following documenta X MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of No. 20 NMAC 3.1 subpart 1403.C and D.	tion is attached (check appropriate items):	
For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of R	tion is attached (check appropriate items): Other (description):	
For NON-EXEMPT waste the following documenta X MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of No. 20 NMAC 3.1 subpart 1403.C and D.	tion is attached (check appropriate items): Other (description): Other (description): laturally Occurring Radioactive Material (NORM) pursuant	

Material Safety Data Sheet



CONOCO HD FLEET ENGINE OIL / CONOCO HD FLEET SUPREME ENGINE OIL

1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

CONOCO HD FLEET ENGINE OIL / CONOCO HD FLEET SUPREME ENGINE OIL

MSDS Code: MOTC0090

Revised: 20 March 2002

"Conoco HD Fleet", "Conoco HD Fleet Supreme" are registered trademarks

Tradenames:

Conoco HD Fleet Engine Oil, SAE 10W, 20W-20, 30, 40, 50 Conoco HD Fleet Supreme Engine Oil, SAE 10W-30, 15W-40 Conoco HD Fleet Supreme Hi TBN Engine Oil, SAE 40, 15W-40

MANUFACTURER/DISTRIBUTOR

Conoco Inc. P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information: 1-281-293-5550

Transport Emergency: CHEMTREC 1-800-424-9300 (U.S. & Canada)

1-703-527-3887 (international; call collect)

Medical Emergency: 1-800-342-5119 or 281-293-5119

WEB SITE: www.conoco.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	g _b
Highly Refined Base Oils	64742-54-7	60-95
•	64742-01-4	0-30
Zinc Compounds	Mixture	<=1
Other	Mixture	5-35

If oil mist is generated, exposure limits apply. (See Section 8.)

3. HAZARDS IDENTIFICATION

--- EMERGENCY OVERVIEW ---

APPEARANCE / ODOR

Clear and bright liquid / mild petroleum hydrocarbon odor.

OSHA REGULATORY STATUS

This material is not hazardous as classified under OSHA regulations.

Health: 1; Flammability: 1; Physical Hazard: 0. HMIS RATING Health: 0; Flammability: 1; Instability: 0. NFPA RATING

Potential Health Effects

Primary Routes of Entry: Skin, inhalation

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

4. FIRST AID MEASURES

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Skin Contact

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

Eye Contact

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

Ingestion

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point (minimum) : 365 F (185 C) 20W-20, 40, 50, 15W-40

356 F (180 C) 30

320 F (160 C) 10W-30

392 F (200 C) Hi TBN 15W-40

Method:

PMCC

COC

Flash Point (typical)

: 444 F (229 C) 10W 455 F (235 C) 20W-20 469 F (243 C) 30

531 F (277 C) 40, 50

450 F (232 C) 10W-30, 15W-40, Hi TBN 15W-40

480 F (249 C) Hi TBN 40

Method:

Autoignition : Not available.

Flammable limits in Air, % by Volume

LEL : Undetermined

UEL : Undetermined

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide, and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

Safequards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

7, HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association

recommendations. Store in a cool, dry, well-ventilated place. Store away from heat, sparks and flames, oxidizers. ________

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

VENTILATION

Normal shop ventilation.

Personal Protective Equipment

RESPIRATORY PROTECTION

None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protective equipment when exposed to sprays or mists. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

PROTECTIVE GLOVES

Should be worn when the potential exists for prolonged or repeated skin contact. NBR or neoprene recommended.

EYE PROTECTION

Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT

Coveralls with long sleeves if splashing is probable.

OTHER PRECAUTIONS

Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL (OSHA) : 5 mg/m3, 8 Hr. TWA

TLV (ACGIH) : 5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Appearance : Clear and Bright Liquid
Odor : Mild Petroleum Hydrocarbon
Boiling Point : Not Available
Vapor Pressure : Nil
Vapor Density : >1 (Air=1.0)
3 Volatiles : Nil

Vapor Bender

Va

Viscosity	@ 40 C	@ 100 C
10W	: 41 cSt	6.6 cSt
20W-20	64 cSt	8.7 cSt
30	90 cSt	11 cSt
40	128 cSt	13.5 cSt
50	180 cSt	16.9 cSt
15W-40	131 cSt	15.4 cSt

	10W-30 Hi TBN 40 Hi TBN 14W-40	141	cSt cSt cSt	11.5 cSt 15.2 cSt 15.3 cSt
10.	STABILITY AND REACTI	VITY		
Ch	emical Stability Stable at normal tem	peratures	and s	
Co	nditions to Avoid Heat, sparks, and fla	ames.		
In	compatibility with Oth Incompatible or can	ner Materi react with	ials n stro	ng oxidizers.
De	composition Combustion forms oxides of nitrogen, s			nd may produce small quantities of
Ро	lymerization Polymerization will m	not occur.		
11.	TOXICOLOGICAL INFORMA	ATION		
	petroleum distillates not caused skin tumor not caused skin tumor Animal skin exposure organic phosphates catappears related to stirritation. Low condin lubricant products "USED" Motor Oil - Laboratory studies with applied repeatedly to the "Used" motor oil	studies suse testi ress from entration would be the mice he the skin	to indicular the case of the unline ave should	own that highly solvent-refined gredients in this product have gh concentrations of zinc atrophy, but this effect themical causing severe skin the zinc component, as occurs kely to cause testicular damage. Hown that "Used" motor oil the skin cancer. In these studies, between applications.
-~	-			1
Eco	otoxicological Informa No specific aquatic d		able f	or this product.
13.	DISPOSAL CONSIDERATION	NS		
	accordance with appli regulations. Do not	cable Fed	eral,	and disposal must be in State/Provincial, and Local e water or sanitary sewer system.
Cor	promptly shipped to t	he suppli	er or	ined, properly bunged, and a drum reconditioner. All other an environmentally safe manner.
14.	TRANSPORTATION INFORM	ATION		

Shipping Information

U.S.

DOT: Not regulated.

INTERNATIONAL

IATA/IMDG: Not restricted.

15. REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION (29 CFR 1910.1200)

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND (40 CFR 302)

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304 (40 CFR 355)

Constituents listed on Appendix A to Part 335 found in this material are less than 0.10%.

SARA, TITLE III, 311/312 (40 CFR 370)

Acute : No
Chronic : No
Fire : No
Reactivity : No
Pressure : No

SARA, TITLE III, 313 (40 CFR 372)

This material contains the following chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and is subject to toxic chemical release reporting requirements:

Toxic Chemical : Zinc Compound.

TSCA (40 CFR 710)

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA (40 CFR 261)

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT (40 CFR 116.4a)

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient : Petroleum Hydrocarbons.

Reportable Quantity : Film or sheen upon or discoloration of any water surface.

State Regulations (U.S.) CALIFORNIA "PROP 65"

This material contains trace amount(s) of an ingredient(s) known to

the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT

This material may contain the following ingredient(s) subject to the Pennsylvania Worker and Community Right to Know Hazardous Substances List.

Ingredient

: Zinc Compound.

Category

: Environmental Hazardous Substance.

Canadian Regulations

This is not a WHMIS Controlled Product.

16. OTHER INFORMATION

NOTE: This product or any other hydrocarbon-based lubricant should not be used in non-diaphragm compressors that produce 'breathing air' unless the outlet is monitored continuously for carbon monoxide. These lubricants can produce carbon monoxide when subjected to high temperatures.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Prepared By

: Toxicology and Product Safety

Address

: Conoco Inc. : PO Box 2197

>

: Houston, TX 77252

Telephone

: 1-281-293-5550

Indicates updated section.

End of MSDS

District I - (505) 393-6161 P. O. Box 1980 Hubbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Pirtrict III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-13 Originated 8/8/9

Submit Origina
Plus I Cop
to appropriate
District Office

Env. JN: 92102 - 067

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE	
1. RCRA Exempt: Non-Exempt: B.1.02	4. Generator Robert L. Bayloss	
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site Toc. To Down	
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter o 40 o; (Gold	
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mayorica	
7. Location of Material (Street Address or ULSTR)	NEY SOL ZO TZGO, R BW.	
9. Circle One:		
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 		
BRIEF DESCRIPTION OF MATERIAL:		
Sport sulfatreat, grey gre	inclustavid contains	
	AUG 2002 AUG 20	
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul) cy	

(This space for State Use)

TYPE OR PRINT NAME:

SIGNATURE:

APPROVED BY: Demy tem

TITLE: Enviro/Engl

TELEPHONE NO.

TITLE: Landfarm Manager

DATE: <u>8/02/07</u>

DATE: 8.1.02

505-632-0615

APPROVED BY:

Waste Management FacilityAuthorized Agent

Harlan M. Brown

TITLE:

グ DATE: 8-1-2



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTED DISTRICT OFFICE 1000 RID BRAZOS ROAD AZTEC, NEW MEXICO 87410 (508) 334-6178 Fax (505)134-6174

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
ROBERT L. BAYLESS	Envirotech Soil Remediation Facility
PO BOX 168'	Landerm #2
FARMINGTON, NM 87499	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
TOLITO DOME TANK BATTERY	
NE/4 JELTION 20, TZEN, RIEW	·
SAN JUAN COUNTY, NIM	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
7 CY SPENT SULFATREAT MATE	EIAL GREY GRAVEL MATERIAL CONTAINING
RON PURITE.	
·	,
,	
Ale/	•
ROBERT C. BALLET (Print, Name)	representative for
Part Part (Print Name)	.,
TORSKY LIDAYCE Consequence and Recover	do hereby certify that, ry Act (RCBA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	waste is: (Check appropriate classification)
0/	
EXEMPT oilfield waste NON-EXEM	1PT oilfield waste which is non-hazardous by characteristic
analysis or	by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For MON-EYEMPT waste the following documents	
LOI 14011-EVETAIL 1 MAZE DIS INDIANUS appropriet	tion is attached Inhaels appreciate items).
**	tion is attached (check appropriate items):
MSDS Information	tion is attached (check appropriate items): Other (description):
MSDS Information RCRA Hazardous Waste Analysis	
MSDS Information	
MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	Other (description):
MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of I	
MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	Other (description):
MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of I	Other (description):
MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of I	Other (description):
MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of P to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	Other (description):
MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Ito 20 NMAC 3.1 subpart 1403.C and D.	Other (description):
MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of P to 20 NMAC 3.1 subpart 1403,C and D. Name (Original Signature): Title: FNGNSFF	Other (description):
MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of P to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	Other (description):

District I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 trict III - (505) 334-6178 Rio Brazos Road ..:c, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/9

> Submit Origina Plus I Cop to appropriat District Offic

strict IV - (505) 827-7131	Env. JN:
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: B.I.OL	4. Generator CHEURON Tops He
Verbal Approval Received: Yes 🔀 No 🗍	5. Originating Site H.J. Lowe Fa
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Severage's
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Den Maraico
7. Location of Material (Street Address or ULSTR)	8. State Den Marico G-Sec 23-729D, 12 12 W SAN TLAN
9. <u>Circle One</u> :	
 B. All requests for approval to accept non-exempt wastes must be accept PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	To the house of the
Estimated Volume — 5066. cy Known Volume (to be entered by the ope	AUG 2002 PRECEIVED OR COME DIV. DIST. 3
SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELI	DATE: 8-(. 6 2
(This space for State Use)	
APPROVED BY: Downy found TITLE: 60 En	MOLENGE DATE: 8/02/02

TITLE:

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

Donny Foust 8.1.02 10:55

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOB ROAD AZTEC, NEW MEXICO 87410 (508) 334-6178 Fax (505)334-6170

JENNIFER A. SALISBURY CABINET SECRETARY

GARY E. JOHNSON

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Cherron Texaco	Envirotech Soil Remediation Facility
3300 N' Butler, Ste 100.	Landrarm #2
Farmington, Am 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
H. J. Lowe Fed. BZ	6-23-29N-12W
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	San Juan County
	New Mexico
Attach list of originating sites as appropriate	TIEW ITTEXTED
4. Source and Description of Waste	
BS+W from water in	jection facility.
Ĭ	•
•	
	+
Vaith Roo	
Keith Beam (Print Name) Chevron Texaco	representative for:
Chevian Toraca	do hereby certify that,
according to the Resource Conservation and Recovery	y Act (RCRA) and Environmental Protection Agency's July.
1988, regulatory determination, the above described w	vaste is: (Check appropriate classification)
X EXEMPT oilfield waste NON-EXEMI	PT oilfield waste which is non-hazardous by characteristic
Analysis or b	by product identification
•	
and that nothing has been added to the exempt or non	-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentation	ion is attached (check appropriate items): Other (description):
MSDS Information RCRA Hazardous Waste Analysis	Other description;
Chain of Custody	•
	M. A. J. D. W. A. J. A.
	aturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
Name:(Original Signature): <u>Louth Boar</u>	
The foliation of the state of t	
Title: Area HES Specialist	
Date: 7-3/-02	

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Protect III - (505) 334-6178 Rio Brazos Road

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-13{
Originated 8/8/9:

Submit Origina Plus I Cop to appropriate District Office

NM 87410 District IV - (505) 827-7131	Env. JN: 92132 District 0	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE	
1. RCRA Exempt: Non-Exempt:	4. Generator Halliburtantaer	
Verbal Approval Received: Yes No 🗵	5. Originating Site Main Yurd	
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Epuinotech	
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Dan Magico	
7. Location of Material (Street Address or ULSTR)	4109 E. Main Formist	
9. Circle One:		
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted accepted accepted accepted and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to	
All transporters must certify the wastes delivered are only those consigned	d for transport.	
BRIEF DESCRIPTION OF MATERIAL:		
Continuation of wash buy solids d	isposur & roundiation	
Continuation of work boy solids dispose a tramediation TCLP Attrace Nothing Received approval of DIST. 3 On CONE DIV. Went TCLP		
Estimated Volume — cy Known Volume (to be entered by the ope	erator at the end of the haul) cy	
SIGNATURE: Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELI	DATE: 7.25.02 PATE: 7.25.02 PA	

(This space for State Use)		
	TITLE: Enviry Engr	DATE: 7/3//02
APPROVED BY: Mater golf:	TITLE: Environmental Geologist	DATE: 8/12 /02

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Proceedings of the Brazos Road
Acce, NM 87410
District IV - (505) 827-7131

1. RCRA Exempt: ___

Non-Exempt: 🔀

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-1 Originated &

Submit Original Plus I to appropriate Officer Officer Control Plus I in the Submitted Control

Env. JN: 92132

4. Generator Halliburtantaci

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

Verbal Approval Received:	Yes 🔲	No	5. Originating Site Main Yand
2. Management Facility Destinat	on Envirote Facili	ch Soil Remedia ty Landfarm #2	6. Transporter Epvinotech
3. Address of Facility Operator	5796 US H: Farmington	ighway 64 n. NM 87401	8. State Dan Mexico
7. Location of Material (Street Ac	Idress or ULSTR)	•	4109 E. Main Famory
9. Circle One:			
B. All requests for approval t	per job. o accept non-exe -hazardous and ti	mpt wastes must be a	ccompanied by a certification of waste from the ccompanied by necessary chemical analysis to tion of origin. No waste classified hazardous by
All transporters must certify the	wastes delivered	are only those consign	ned for transport.
BRIEF DESCRIPTION OF MATER	IAL:		
Continuation	of wash	boy solds	disposur & remediation
TCLPAt	· · · · · · · · · · · · · · · · · · ·		JUL 2002 PECENED OIL CONS. DW. DIST. 3
Estimated Volume	cy Known Volum	ne (to be entered by the o	perator at the end of the haul) ————— cy
SIGNATURE: Waste Management Facility Harlan	L.A.shadaad Aaaat	TITLE: Landfarm	Manager DATE: 7.25.01 LEPHONE NO. 505-632-0615
(This space for State Use) APPROVED BY:	Jours	TITLE: Envir	0/Engr DATE: 7/31/02
APPROVED BY:		TITLE:	DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Hall burlow Energy Services	Envirotech Soil Remediation Facility
4109 E Main STreet	Landfarm #2
4109 E Main STILL	Hilltop, New Mexico
Farmington NM. 8740L	
	Location of the Waste (Street address &/or ULSTR):
Hally but Tow ENERS Y SerVILES	Solids Stabilization Pad
4109 E Main Street	East Side OF Main Yard FaciliT
Farmins fon NM 87402	East side of Main Yard Facility 4109 E. Main Street
, ,	Farming Tow NM
Attach list of originating sites as appropriate	1
4. Source and Description of Waste	1/2
CONTINGATION STWASH DOY	solids ; mud + veleted Truck wash Bay
Material semenated	TTINCK MALL SON
Janet of the Direction	I Wash Day
	/
40 1 10 1 1/2	-
1. Merle Dean Krausett	representative for:
(Print Name)	
Halliburion FNG. 5	e/V/1CE do hereby certify that,
according to the Resource Conservation and Recover	y Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	waste is: (Check appropriate classification)
	(man tight b)
The state of the s	PT oilfield waste which is non-hazardous by characteristic
analysis or	by product identification
and that nothing has been added to the exempt or no	n-exempt pon-bazardous waste defined above.
and that nothing has been added to the exempt of ho	reachipt from hazardous waste defined doors.
For NON-EXEMPT waste the following documenta	tion is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
Chan of Custoor	
	Vaturally Occurring Radioactive Material (NORM) pursuant
This waste is in compliance with Regulated Levels of R	laturally Occurring Radioactive Material (NORM) pursuant
This waste is in compliance with Regulated Levels of R	laturally Occurring Radioactive Material (NORM) pursuant
	laturally Occurring Radioactive Material (NORM) pursuant
This waste is in compliance with Regulated Levels of R to 20 NMAC 3.1 subpart 1403.C and D.	Vaturally Occurring Radioactive Material (NORM) pursuant
This waste is in compliance with Regulated Levels of R to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	The state of the s
This waste is in compliance with Regulated Levels of R to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	Supervisor
This waste is in compliance with Regulated Levels of R to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Mules Title: Materials Control	The state of the s
This waste is in compliance with Regulated Levels of R to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	The same of the sa



SUSPECTED HAZARDOUS **WASTE ANALYSIS**

Client: Sample ID: Halliburton Energy Services

Project #:

92132-001

Lab ID#:

Wash Bay Sludge 22848

Date Reported: Date Sampled:

06-06-02

Sample Matrix:

Soil

Date Received:

06-03-02 06-03-02

Preservative:

Cool

Date Analyzed:

06-04-02

Condition:

Cool and Intact

Chain of Custody:

9938

Parameter

Result

IGNITABILITY:

Negative

CORROSIVITY:

Negative

pH = 7.72

REACTIVITY:

Negative

RCRA Hazardous Waste Criteria

Parameter

Hazardous Waste Criterion

IGNITABILITY:

Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21.

(i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)

CORROSIVITY:

Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22.

(i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)

REACTIVITY:

Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation

of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

Reference:

40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments:

4109 E. Main.

Review

ENTERED JUL 1 0 2002



LPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS

			·
Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wah Bay Sludge	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	06-03-02
Chain of Custody:	9938	Date Received:	06-03-02
Sample Matrix:	TCLP Extract	Date Extracted:	06-04-02
Preservative:	Cool	Date Analyzed:	06-07-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachioroethene	ND	0.0005	0.7
Chlorobenzene	ND.	0.0003	100
1,4-Dichlorobenzene	· ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

4109 E. Main St.

Analyst C. Cycum

Mistin m Wasters
Review



EPA METHOD 8040 PHENOLS

	•	•	
Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Sludge	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	06-03-02
Chain of Custody:	9938	Date Received:	06-03-02
Sample Matrix:	TCLP Extract	Date Extracted:	06-04-02
Preservative:	Cool	Date Analyzed:	06-07-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND .	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

4109 E. Main St.

Analyst



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Sludge	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	06-03-02
Chain of Custody:	9938	Date Received:	06-03-02
Sample Matrix:	TCLP Extract	Date Extracted:	06-04-02
Preservative:	Cool	Date Analyzed:	06-07-02
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery

2-fluorobiphenyl

101%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

4109 E. Main St.

Analyst . Capture

Misteri M Walters
Review



EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Sludge	Date Reported:	06-06-02
Laboratory Number:	22848	Date Sampled:	06-03-02
Chain of Custody:	9938	Date Received:	06-03-02
Sample Matrix:	TCLP Extract	Date Analyzed:	06-06-02
Preservative:	Cool	Date Extracted:	06-04-02
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Tarameter	(iiig/L)	(1119/14)	(mg/L)
Arsenic	ND	0.001	5.0
Barium	0.880	0.001	100
Cadmium	ND	0.001	1.0
Chromium	0.047	0.001	5.0
Lead	0.479	0.001	5.0
Mercury	ND .	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA,

December 1996.

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total

Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission

SW-846, USEPA. December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

4109 E. Main St.

Analyst

Review



QUALITY ASSURANCE / QUALITY CONTROL DOCUMENTATION



AROMATIC / HALOGENATED VOLATILE ORGANICS Quality Assurance Report

• •			
Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	06-07-02
Laboratory Number:	06-07-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	. N/A
Preservative:	. N/A	Date Analyzed:	06-07-02
Condition:	N/A	Analysis Requested:	TCLP

	Concentration	Detection Limit	Regulatory Limits
Parameter	(mg/L)	(mg/L)	(mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	· ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND .	0.0001	.0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery	
	Fluorobenzene	100%	
	1,4-difluorobenzene	100%	
	4-bromochlorobenzene	100%	÷

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Den C. Open

Mister of Walters
Review



∠PA METHODS 8010/8020AROMATIC / HALOGENATED VOLATILE ORGANICS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	06-07-02
Laboratory Number:	06-04-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-07-02
Condition:	N/A	Date Extracted:	06-04-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
			(3 -)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
• •	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Analyst

Mustur my Walters
Review



L. A METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	06-07-02
Condition:	N/A	Date Extracted:	06-04-02

		Duplicate		
	Sample	Sample	Detection	
	Result	Result	Limits	Percent
Parameter	(mg/L)	(mg/L)	(mg/L)	Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	ND	ND	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	. ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	NĐ	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit:

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments:

QA/QC for sample 22848.

Analyst

Mistin my Walters Review



L. A METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS QUALITY ASSURANCE REPORT

Client: QA/QC Project #: N/A Matrix Spike Date Reported: Sample ID: 06-07-02 Laboratory Number: 22848 Date Sampled: N/A Sample Matrix: **TCLP Extract** Date Received: N/A TCLP Analysis Requested: Date Analyzed: 06-07-02 Condition: N/A Date Extracted: 06-04-02

Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	ND	0.050	0.0490	0.0001	98%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	ND	0.050	0.0495	0.0001	99%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments:

QA/QC for sample 22848.

Analyst

Mustre on Walters
Review



PHENOLS

Quality Assurance Report Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	06-07-02
Laboratory Number:	06-07-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-07-02
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results	Concentration	Detection Limit	Regulatory Limit
Parameter	(mg/L)	(mg/L)	(mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	NÐ	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	. ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	· · · · ·	
	2-fluorophenol	98 %
	2,4,6-tribromophenol	99 %

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Analyst

(hristu m Walters Review



EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	06-07-02
Laboratory Number:	06-04-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	06-04-02
Condition:	Cool & Intact	Date Analyzed:	06-07-02
	•	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery	
	2-Fluorophenol	99%	
	2,4,6-Tribromophenol	99%	

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Analyst

Review Mostes



EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QĆ	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	06-04-02
Condition:	Cool & Intact	Date Analyzed:	06-07-02
	•	Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance C	riteria:	 Parameter	,	Maximum Difference

8040 Compounds

30.0%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Analyst

Review M Worths



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	06-07-02
Laboratory Number:	06-07-TBN	Date Sampled:	. N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	06-07-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
•	2-fluorobiphenyl	95%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

 ${\it Method~3510, Separatory~Funnel~Liquid-Liquid~Extraction,~SW-846,~USEPA,~July~1992.}$

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Analyst

Misture of Walters
Review





EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	06-07-02
Laboratory Number:	06-04-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	06-04-02
Condition:	Cool and Intact	Date Analyzed:	06-07-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

0 11	D = 4 = -	Daniel Daniel
QA/QC Acceptance Criteria	Parameter	Percent Recovery
diado itocoptante criteria		1 11 2 11 11 11 11 11 11 11 11 11 11 11

2-fluorobiphenyl

97%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Änalvst

Review



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics QA/QC Matrix Duplicate Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	06-04-02
Condition:	N/A	Date Analyzed:	06-07-02
		Analysis Requested:	TCLP

	Sample	Duplicate		Det.
	Result	Result	Percent	Limit
Parameter	(mg/L)	(mg/L)	Difference	(mg/ L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	ND	ND	0.0%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	, ND	ND	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Maximum Difference

8090 Compounds

30%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Δnalvst

/ Wistus of Walters



EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-06-TCM QA/QC	Date Reported:	06-06-02
Laboratory Number:	22848	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	06-06-02
Condition:	N/A	Date Extracted:	06-04-02

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	e Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	ND	. ND	0.0%	0% - 30%
Barium	ND	ND	0.001	0.880	0.878	0.2%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.047	0.046	2.1%	0% - 30%
Lead	ND	ND	0.001	0.479	0.476	0.6%	0% - 30%
Mercury	ND .	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND.	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added		e Spiked ∵√Sample		Acceptance Range
Arsenic	0.500	ND	0.498	99.6%	80% - 120%
Barium	0.500	0.880	1.37	99.3%	80% - 120%
Cadmium	0.500	ND	0.499	99.8%	80% - 120%
Chromium	0.500	0.047	0.546	99.8%	80% - 120%
Lead	0.500	0.479	0.977	99.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	ND	0.497	99.4%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,

SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,

SW-846, USEPA, December 1996.

Comments:

QA/QC for sample 22848.

Analyst

Review Review

CHAIN OF CUSTODY RECORD

Client / Project Name			Project Location				ANALYGIG / DADAMETEDS										
HAIII burton ENER	1945 an	- زدح	4109 E	Mary St	+		ANALYSIS / PARAMETERS										
Sampler:			Client No.				8 4						Ren	narks			
HARLAN W.	30000	,	97	2132-0	,01		No. of ontaine	1CC 14									
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix		No. of Containers	10 1									
WASH BAT SLUGE	6.3.02	12:50	22848	<	Soil		l	~									
		,					-										
						•		 				-			·		
		 				·					<u> </u>						
		 					-	<u> </u>		<u> </u>	-						
						·						<u> </u>					
		-					<u> </u>										·-·
Relinquished by: (Signatu	nte)	1		Date	Time	Rece	ived by:	(Signatu	ire)		1	1	<u> </u>	D	ate	Ti	me
Harlantu		<u></u>		6.3.0Z	15:05	N	V.	<u>~</u>	<u>t.</u>	لهد)	بب			6/3	JOL	15	70
Relinquished by: (Signatu	ıre)					Recei	ived by:	(Signatu	ıre)		,						
Relinquished by: (Signatu	 ure)			-	 	Rece	ived by:	(Signatu	ure)				·—				
															•		
				ENV	IRO	TF	CH		\mathbf{C}	-				Sample Re	eceipt	<u> </u>	
													:		Υ	N	N/A
					5796 U.S ington, N				1	-			Rece	eived Intact	١	,	
					(505)			, 0, ,0					Cool -	Ice/Blue Ice			

Matrice I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Turce III - (505) 334-6178 VRio Brazos Road

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-13{
Originated 8/8/9:

Submit Origina Plus I Cop to appropriate District Office

Env. JN: 02077-001

F	REC	10	JES	T	FO	A F	PPF	ROVA	L TO	AC	CEPT	SOL	ID	WA.	STE
•	16			,,				1011			<u> </u>			***	915

1. RCRA Exempt: Non-Exempt:	4. Generator Quadco
Verbal Approval Received: Yes No 🔼	5. Originating Site Main Yava
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Eavirotech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Dan Mexico 1390 E. Hurray Drive.
7. Location of Material (Street Address or ULSTR)	1390 E. Hurray Drive. Farmington Nec. 87401
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommon PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	empanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	for transport.
Sludge generated a clean out of Chlor D. Test thit used to determine Total Webster. Attached Estimated Volume Sdrumey Known Volume (to be entered by the open	rator at the end of the haul) Sdrums cy
SIGNATURE: Waste Management Facility Authorized Agent How Jan M. Brown	DATE: 7.25.02 EPHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Deiny Found TITLE: Envirol	Engr DATE: 7/31/02
APPROVED BY: Mater Mily. TITLE: Emvironment	1 Geologist DATE: 8/12/02

District I - (505) 393-6161 P. O. Box 1980 flobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Ti-trict III - (505) 334-6178 Rio Brazos Road ~_c, NM 87410 District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

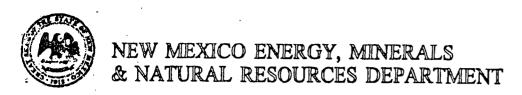
Form C-17 Originated &

> Submit Origi Plus 1 Co to appropri District Off

Env. JN: 02077-001

SEALIEST FOR		TO ACCEPT	001101440==
REQUEST FOR	APPROVAL	IU AUGEPI	SOLID WAS IE

SOLID WASTE
4. Generator Quadco
5. Originating Site Main Yard
6. Transporter Edulinotech
8. State Den Mexico
1390 E. Hurray Drive. Formington, Nov. 87401
3
mpanied by a certification of waste from the mpanied by necessary chemical analysis to of origin. No waste classified hazardous by
for transport.
a warl bay samp. CL < 1000 ppm. Olivery and the haul) cy
DATE: 7 25 -02 PHONE NO. 505-632-0615
Engt DATE: 7/31/02



OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Quadeo	Envirotech Soil Remediation Facility
1390 E Keurray DRIVE	Landfarm #2
1390 E. Hurray DeWE FARHIMPTON, NH 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
1390 E. MURRAY DRIVE	
FARMINGTON, NM 87401	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
WasH Bay Sump Sludge	·
	·
·	·
St. W.L.W.	
1, Steve Vitzthum (Print Name)	representative for:
LUANCO	do hereby certify that,
	y Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	waste is: (Check appropriate classification)
EXEMPT oilfield waste NON-EXEM analysis or	IPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or not	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tion is attached (check appropriate items):Other (description): CHCOR-D-TCC+
This waste is in compliance with Regulated Levels of Notes to 20 NMAC 3.1 subpart 1403.C and D.	laturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	
Title: DISTAICT MUNH 6 F	1
Date: 7-16-02.	
· · · · · · · · · · · · · · · · · · ·	



TRACE METAL ANALYSIS

Client:	Quadas	Droin at #	00077.004
	Quadco	Project #:	02077-001
Sample ID:	Q-1	Date Reported:	07-03-02
Laboratory Number:	23209	Date Sampled:	07-01-02
Chain of Custody:	10046	Date Received:	07-01-02
Sample Matrix:	Sludge	Date Analyzed:	07-03-02
Preservative:	Cool	Date Digested:	07-03-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals
<u>. </u>		Det.	Regulatory
	Concentration	Limit	Level
Parameter	(mg/Kg)	(mg/Kg)	(mg/Kg)
Arsenic	0.063	0.001	5.0
Barium	8.21	0.001	100
Cadmium	0.084	0.001	1.0
Chromium	0.624	0.001	5.0
Lead	0.486	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.042	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

Quadco Yard.

Analyst

Mistise m Walters
Review

FATTERED IN 1694



PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-03-TM QA/QC	Date Reported:	07-03-02
Laboratory Number:	23209	Date Sampled:	N/A
Sample Matrix:	Sludge	Date Received:	. N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	07-03-02
Condition:	N/A	Date Digested:	07-03-02

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff,	Acceptance Range
Arsenic	ND	ND	0.001	0.063	0.062	1.6%	0% - 30%
Barium	ND	ND	0.001	8.21	8.18	0.4%	0% - 30%
Cadmium	ND	ND	0.001	0.084	0.085	1.2%	0% - 30%
Chromium	ND	ND	0.001	0.624	0.620	0.6%	0% - 30%
Lead	ND	ND	0.001	0.486	0.482	0.8%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.042	0.042	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

-Spike	Spike	Sample	e Spiked	Percent	Acceptance
Conc. (mg/Kg)	Added		Sample	Recovery	Range
Arsenic	0.500	0.063	0.561	, 99.6%	80% - 120%
Barium	0.500	8.21	8.70	99.9%	80% - 120%
Cadmium	0.500	0.084	0.582	99.7%	80% - 120%
Chromium	0.500	0.624	1.12	99.6%	80% - 120%
Lead	0.500	0.486	0.981	99.5%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium.	0.500	0.042	0.540	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 23209, 23215.

Analyst

Mistry Mala

CHAI I OF CUS ODY RECOR)

10046

Client / Project Name		· ·	Project Location	ARD				A	NALYSI	S / PAR	AMETE	RS		·	
Sampler:	· · · · · · · · · · · · · · · · · · ·		Client No.		g						T	Re	marks		
MMH			32077-	00/	No. of ontainer	2,5		ļ							
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TOTAL METALS							····	<u></u>	
Q-1	07/01/02	6855	23709	Sludge	1	V									
				·										,	
															_
					a										
		1						·			i				
	1								,						
Relinquished by: (Signatu	rey	<u>. L </u>			Received by:		ıre)	· , -			<u>-</u> .	[Date	Ti	me
Relinquished by: (Signato	nre)			01/01/12 0935	Received by:	ليب Signatu	ire)	7	Ja	eter	2	7/	1/02	9:	35
1101111401121100 = 37. (2.0		ノ		4	7	(3									
Relinquished by: (Signatu	rie)				Received by:	(Signatu	ıre)								
	······································		,	ENVIROT	FCH	In						Sample R	eceipt	1	
													Y	N	N/A
				5796 U.S. Farmington, Ne			1				Rec	eived Intact			
					32-0615		•				Cool	- Ice/Blue Ice			

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P'-trict III - (505) 334-6178 Rio Brazos Road ~...c, NM 87410

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

12 - Any Kielly Form C-13 Originated 8/8/9

> Submit Origin: Plus 1 Cop to appropriat District Offic

Env. JN: 97057-663

DEALICET	APPROVAL	_			
		111	דטבייות	enin	
ILCOLOI		10	AUUEFI	SULIU.	VVA.SIP
		. —		~~~	11/10/16

REQUEST FOR APPROVAL TO ACCEPT	GOEID WAGTE
1. RCRA Exempt: Non-Exempt:	4. Generator EPFS
Verbal Approval Received: Yes ☐ No 🔀	5. Originating Site Bloncs Hout
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Educated
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Majorco
7. Location of Material (Street Address or ULSTR)	"B" Secily TZAN, RUW SJ County, NA
9. Circle One:	2
A. All requests for approval to accept oilfield exempt wastes will be acco Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be acco PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	mpanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
Cleaning of turbine oil contouring crank care Failure.	JUL 2002 RECEIVED DIST. 3
Estimated Volume	
SIGNATURE: Hardfarm Ma Waste Management Facility Authorized Agent TITLE: Landfarm Ma	DATE: 7.22.02
TYPE OR PRINT NAME: Harlan M. Brown TELE	PHONE NO. 505-632-0615
(This space for State Use)	•
APPROVED BY: Man Til- TITLE: Environm	15 mgr DATE: 07/25/02

District I - (505) 393-6161
P. C. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Trict III - (505) 334-6178
Rio Brazos Road
C., NM 87410
District IV - (505) 827-7131

APPROVED BY:

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-1
Originated &

Submit Orig Plus 1 to appropr District Of

Env. JN: 97057-063

DATE:

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator EPFS.
Verbal Approval Received: Yes 🔲 No 🔁	5. Originating Site Blanca Plant C-2 Compres
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Educionitesh
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Majorico
7. Location of Material (Street Address or ULSTR)	"B" Secil, TZ9N, RUW 5J County, NM.
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be acceded Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be acceded PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	mpanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned BRIEF DESCRIPTION OF MATERIAL:	Tor transport.
Cleanup of turbine oil contouri crank casa Feilure.	JUL 2002 PRECEIVED ORL COMS. DIV. DIST. 3
Estimated Volume — (S cy Known Volume (to be entered by the oper	ator at the end of the haul) ————— cy
SIGNATURE: Harlan M. Brown TITLE: Landfarm Ma Waste Management Facility Authorized Agent YPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 7.22.02 PHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Deny Jan TITLE: Enviro	1 Engr. DATE: 7/25/02

Hold For total

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2 Destination Name:
El Paso Field Services Co.	Envirotech Soil Remediation Facility
614 Reilly Avenue	Landfarm #2
Farmington, NM 87401	Hilltop, New Mexico
Originating Site (name).	Location of Waste (Street address &/or ULSTR):
Blanco Plant	Section 14, T29N, R11W, San Juan Co., NM
Attach list of originating sites as appropriate	
Source and Description of Waste	
Soils contaminated with lube oil from oil filter	case failure
•	
·	
David Bays	representative for.
(Print Name)	
El Paso Field Services (CO. do hereby certify that.
	ery Act (RCRA) and Environmental Protection Agency's July,
	ON-EXEMPT oilfield waste which is non-hazardous by
EXEMPT Oilfield waste X cl	naracteristic analysis or by product identification
and that nothing has been added to the exempt or n	on-hazardous waste defined above.
For NON-EXEMPT waste only, the following docume	entation is attached (check appropriate items):
MSDS Information X RCRA Hazardous Waste Analysis Chain of Custody	Other (description)
~	
Name (Original Signature): Wawii	Ban
Title: Principal En	vironmental Scientist
Date July 2, 2002	,



TRACE METAL ANALYSIS

Client:	EPFS	Project #:	97057-063
Sample ID:	Lube Oil Upset	Date Reported:	07-03-02
Laboratory Number:	23215	Date Sampled:	07-02-02
Chain of Custody:	10049	Date Received:	07-02-02
Sample Matrix:	Soil	Date Analyzed:	07-03-02
Preservative:	Cool	Date Digested:	07-03-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)	
Arsenic	0.006	0.001	5.0	
Barium	2.15	0.001	100	
Cadmium	0.016 [°]	0.001	1.0	
Chromium	0.091	0.001	5.0	
Lead	0.080	0.001	5.0	
Mercury	ND	0.001	0.2	
Selenium	0.002	0.001	1.0	•
Silver	ND	0.001	5.0	

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

Blanco Plant - C2 Turbine.

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865



TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-03-TM QA/QC	Date Reported:	07-03-02
Laboratory Number:	23209	Date Sampled:	N/A
Sample Matrix:	Sludge	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	07-03-02
Condition:	N/A	Date Digested:	07-03-02

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detectio Limit	n Sample	Dúplicate	9 % Diff,	Acceptance Range
Arsenic	ND	ND	0.001	0.063	0.062	1.6%	0% - 30%
Barium [*]	ND	ND	0.001	8.21	8.18	0.4%	0% - 30%
Cadmium	ND	ND	0.001	0.084	0.085	1.2%	0% - 30%
Chromium	ND	ND	0.001	0.624	0.620	0.6%	0% - 30%
Lead	ND	ND	0.001	0.486	0.482	0.8%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.042	0.042	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/Kg)	Spike Added	Sampl	e Spiked Sample		Acceptance Range
Conc. (mg/kg)	- August		. Juliani	incoover)	
Arsenic	0.500	0.063	0.561	99.6%	80% - 120%
Barium	0.500	8.21	8.70	99.9%	80% - 120%
Cadmium	0.500	0.084	0.582	99.7%	80% - 120%
Chromium	0.500	0.624	1.12	99.6%	80% - 120%
Lead	0.500	0.486	0.981	99.5%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.042	0.540	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 23209, 23215.

Analyst

CHAIN OF CUSTODY RECORD

10049

Client / Project Name			Project Location Blanco Plan	大- 07	Tur	·bine			- ,	Α	NALYS	S / PAR	AMETE	RS			
Sampler: HARLAN M.	Brow	ري.	Client No.	7-06	, 3	i	No. of Containers	99							Remarks	· ·	
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix	:	Cont	193									1
Lubre ail Upset	7.2.0	· 11:35	23215		Soil		1		· .	-							
							-								·		
	,				···		** mys				<u> </u>						
																	
					. ,												
	·																
					•												
Relinquished by: (Signatu	re) Buon		>	Date 7.2.0 2	Time /2:28	1 - 1		(Signatu		1	alte	10			Date 7/2/02		ime - o l
Relinquished by: (Signatu			,		(Receive	ed by:	(Signatu	re)	بب.		<u> </u>			1-100		<u>C</u> Y
Relinquished by: (Signatu	re)					Receive	ed by:	(Signatu	re)						· · ·		
				ENV	IRO'	TEC	汨	In	<u>S.</u>					Sample	Receipt		
							9. ₍₁₎	3 X 1 1				,			Y	N	N/A
	•				796 U.S ngton, N	vew Me	exico						Red	eived Intact	1		
					(505)	632-06	615						Cool	- Ice/Blue Ice	e		

District I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 " trict III - (505) 334-6178 Rio Brazos Road ~_c, NM 87410

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Origina Plus I Copy to appropriate District Office

Env. JN:

REQUEST FOR APPROVAL TO ACCEPT	T SOLID WASTE
1. RCRA Exempt: Non-Exempt: T-17-07	4. Generator PESCO
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site Pasco Rafuel
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Eduino fach
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Dum Marico.
7. Location of Material (Street Address or ULSTR)	Process Equipment & Service Co. 5680 us. Hay 64
9. Circle One:	Forming home, Num Chapeico 87408
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigner. 	companied by necessary chemical analysis to on of origin. No waste classified hazardous by
Solids quantal during clasmi	ig and refurbisating
oil à pas exploration à production	agospar ant (production
tenks, separators, dahey drators, ate)	
	A JUL 2002 SA PREDERVED SA OIL COMES DAY.
	erator at the end of the haul)
Estimated Volume Cy Known Volume (to be entered by the operation)	erator at the end of the haul)
SIGNATURE: Waste Management Facility Authorized Agent Waste Management Facility Authorized Agent Waste Management Facility Authorized Agent	Manager DATE: 7.19.02 505-632-0615
TYPE OR PRINT NAME: Harlan M. Brown TEL	EPHONE NO. 303 032 0013
(This space for State Use)	
APPROVED BY: Dem em TITLE: En 1	40/Eng/ DATE: 7/25/02

Donny Forst.
7.17.02
8:10am,
Jn: 92142

CERTIFICATE OF WASTE STATUS

	Generator Name and Address:	2. Destination Name:
	PESCO	
	5680 Highway 64	Envirotech Soil Remediation Facility
	Farmington, New Mexico 87401	Landfarm #2
	O O Islands Oles Income	Hilltop, New Mexico
:	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR): Mainyard, stored in 55 gallon drums
	Process Equipment & Service Company . 5680 US Highway 64	& 18 Cubic Foot Steel Boxes.
	Farmington, New Mexico 87401	d to duric root steer boxes.
-	rarmington, New Mexico 67401	
	Attach list of originating sites as appropriate	
	4. Source and Description of Waste	
1	Solids generated from cleaning and re	furbishing production storage tanks,
	separators, dehydrators, and other pr	oduction equipment.
: [·	
1	•	
	Byron Betoni	representative for:
,	(Print Name)	
	Process Equipment and Service Company,	Inc. do hereby certify that,
8	ccording to the Resource Conservation and Recover	y Act (RCRA) and Environmental Protection Agency's July,
1:	988, regulatory determination, the above described v	vaste is: (Check appropriate classification)
:	/ EVENINT WELL . NOW DUTY	PT oilfield waste which is non-hazardous by characteristic
- √		PI officed waste which is non-hazardous by characterises
	ا مم سامی اسم م	
	analysis or	by product identification
ar	·	by product identification
_	nd that nothing has been added to the exempt or non	exempt non-hazardous waste defined above.
_	nd that nothing has been added to the exempt or non	exempt non-hazardous waste defined above. entation is attached (check appropriate items):
_	or NON-EXEMPT waste only the following document of MSDS Information	exempt non-hazardous waste defined above.
_	or NON-EXEMPT waste only the following docume MSDS Information RCRA Hazardous Waste Analysis	exempt non-hazardous waste defined above. entation is attached (check appropriate items):
_	or NON-EXEMPT waste only the following document of MSDS Information	exempt non-hazardous waste defined above. entation is attached (check appropriate items):
_	or NON-EXEMPT waste only the following docume MSDS Information RCRA Hazardous Waste Analysis	exempt non-hazardous waste defined above. entation is attached (check appropriate items):
_	or NON-EXEMPT waste only the following docume MSDS Information RCRA Hazardous Waste Analysis	exempt non-hazardous waste defined above. entation is attached (check appropriate items):
Fo	or NON-EXEMPT waste only the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	exempt non-hazardous waste defined above. entation is attached (check appropriate items):
Fo	or NON-EXEMPT waste only the following docume MSDS Information RCRA Hazardous Waste Analysis	exempt non-hazardous waste defined above. entation is attached (check appropriate items):
Fo	or NON-EXEMPT waste only the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody ame (Original Signature): The Control of Custody	exempt non-hazardous waste defined above. entation is attached (check appropriate items):
Fo	or NON-EXEMPT waste only the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody ame (Original Signature):	exempt non-hazardous waste defined above. entation is attached (check appropriate items):
Fo Ni	or NON-EXEMPT waste only the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody ame (Original Signature): The Control of Custody	exempt non-hazardous waste defined above. entation is attached (check appropriate items):

ションショウ

NORM SURVEY DATA SHEET

Facility/location PESCO	Date: 7/16/02
Meter Model: DOSIMETER 3007A	Serial No: 9808-238
Detector Model: DOSIMETER 3012	Serial No. 201-887-7100
Calibration Date: 08/08/2001	
Battery Check: (🗸)	
Background Radiation Level: 0.03 n	nR. hr
Description of material surveyed: 12 - Boxes (40. box 13 18	
3 - Boxes (12. box 15 12	Sq. Fl.)
Item /	Material Surveyed:
Waste Material: 252 Sait to gals Equipment: Manufacturer:	m2 hr <u>0.04</u>
Serial No	
Description: Exempt O. The	d Waste
Job No	
Comments -	
Survey Constituted as Byron Be Dyna Name ! Byron Be Signature!	ton.

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Protect III - (505) 334-6178
Rio Brazos Road
C., NM 87410
District IV - (505) 827-7131

New Mexico JUL 2002 Energy Minerals and Natural Resources Department Oil Conservation Division On Conservation

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Env.

Form C-13(Originated 8/8/9

Submit Origins
Plus I Cop
to appropriat
District Offic

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Coestal Chamica
Verbal Approval Received: Yes ☐ No ☑	5. Originating Site Various
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Eduino tech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Daw Marico
7. Location of Material (Street Address or ULSTR)	Forming for DM 87461
9. Circle One:	
All requests for approval to accept oilfield exempt wastes will be accommended Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommended provided the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned.	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Clean up of spills, leades, & up sets fluids at various castomian local sites)	et neur blubvically
MSDS For typical lube oil	s attacked.
Estimated Volume 22 drucy Known Volume (to be entered by the ope	erator at the end of the haul) ————————————————————————————————————
SIGNATURE: Harlan M. Brown TITLE: Landfarm Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 7./5.02 EPHONE NO. 505-632-0615
APPROVED BY: Munhar Ship - TITLE: Environment	DATE: 07/18/02

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Provided III - (505) 334-6178
Prio Brazos Road
Compact, NM 87410
District IV - (505) 827-7131

APPROVED BY:

New Mexico Energy Minerals and Natural Resources Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

JUL 2002

S Department D

OL CONS. DIV.

DIST. 3

Env. JN: 75007-0

DATE:

Form C-13 Originated 8/8/9

> Submit Origin Plus 1 Cor to appropria District Office

。我们就是一个大大的大型,我们就会是这个大概要是大型的人,也不是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	。
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Non-Exempt:	4. Generator Coastal Chamic
Verbal Approval Received: Yes 🔲 No 🔽	5. Originating Site Various
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Enviro tech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Daw Marsico
7. Location of Material (Street Address or ULSTR)	1130 MADISON LONG Forming for DM 87461
9. Circle One:	0
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accomproved the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned 	mpanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Clean up of spills, leades, & up sets fluids at various, customer local sites) MSDS For typical lube oil Estimated Volume 22 downer Known Volume (to be entered by the open	s attached.
SIGNATURE: Harlan M. Brown TITLE: Landfarm Ma Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 7./5.62 PHONE NO. 505-632-0615
(This space for State Use) APPROVED BY: Derry Tour TITLE: Environ	/Enst DATE: 67/18/02

TITLE:

27-02: TIAAAMIENVIROTETA

Donne Foust. 7.15.02 14:04

> OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (508) 334-6178 Fax (505)334-6170

> > JENNIFER A. SALISBURY CABINET SECRETARY

GARY E. JOHNSON GOVERNOR

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
COASTAL CHEMICAL	Envirotech Soil Remediation Facility
1130 MADISON LANE	Landfarm #2
FARMINICTON NM 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	1130 MADISON LANE
COASTAL CHEMICAL	FARMINGTON NM 8740)
	MAKMINGTON NIVI 01901
Attach list of originating sites as appropriate	
	NOTOR WITH VIRGIN MOTOR
OILS OF VARIOUS GRADES	MINIMARIES WITH ORGING THOOK
The state of the s	
	·
	·
1. JOHN MESSONITER	representative for:
(Print Name)	Topicsoradive for
COASTAL CHEM LLC	do hereby certify that,
	ry Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	Waste is: (Check appropriate classification)
EXEMPT oilfield waste X NON-EXEM	IPT oilfield waste which is non-hazardous by characteristic
	by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documenta	
MSDS Information RCRA Hazardous Waste Analysis	Other (description):
Chain of Custody	
	Naturally Occurring Radioactive Material (NORM) pursuant
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): 9m Number	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature)	Naturally Occurring Radioactive Material (NORM) pursuant





MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade

30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc. P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information

1-281-293-5550

Transport Emergency

CHEMTREC 1-800-424-9300

Medical Emergency

1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

mponents Material	CAS Number	%	
Highly refined base oils		>80	
Proprietary additives		<20	
			·
If oil mist is generated, exposure limit	s apply.	•	

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.



FIRST AID MEASURES(Continued)

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point 202 C (396 F) (SAE 30) 204 C (399 F) (SAE 40)

193 C (379 F) (SAE 15W-40)

Method Pensky-Martens Closed Cup - PMCC. Flash Point 250 C (482 F) (SAE 30)

257 C (495 F) (SAE 40) 229 C (444 F) (SAE 15W-40)

Method Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition Not Available

NFPA Classification Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guidelines
Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL (OSHA) 5 mg/m3, 8 Hr. TWA TLV (ACGIH) 5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

Notice of Intended Changes (1998) 5 mg/m3, 8 Hr. TWA, (As sampled by method that does not collect vapors) 5 mg/m3, 8 Hr. TWA

AEL * (DuPont)

 * AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point 700-1100 F (371-593 C)

Vapor Pressure Vapor Density >1 (Air = 1)

% Volatiles Nil Evaporation Rate Nil

Solubility in Water Insoluble

Odor Petroleum hydrocarbon (mild)

Form Liquid

Color Amber to Brown 0.88 @ 60 F (16 C) Specific Gravity

7.34-7.36 lb/gal @ 60 F (16 C) Density

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

(Continued:

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DĚTERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No Chronic : No Fire : No Reactivity : No Pressure : No

SARA, TITLE III, 313

REGULATORY INFORMATION (Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Inaredient

Reportable Quantity

Petroleum Hydrocarbons.

Film or sheen upon or discoloration of

any water surface.

State Regulations (U.S.)

CALIFORNIA "PROP 65"

This material may contain trace amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating 0 Health Flammability 0 Reactivity

NPCA-HMIS Rating

1 Health Flammability 1 0 Reactivity

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator

Address

: Conoco Inc.

> .

: PO Box 2197

Telephone

: Houston, TX 77252 : 1-281-293-5550

Indicates updated section.

End of MSDS





MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade

30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc. P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information

1-281-293-5550

Transport Emergency

CHEMTREC 1-800-424-9300

Medical Emergency

1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

mponents Material	CAS Number %	
Highly refined base oils	. >80	
Proprietary additives	<20	

(Continued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

FIRST AID MEASURES(Continued)

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point 202 C (396 F) (SAE 30)

204 C (399 F) (SAE 40)

193 C (379 F) (SAE 15W-40)

Method

Pensky-Martens Closed Cup - PMCC.

Flash Point

250 C (482 F) (SAE 30) 257 C (495 F) (SAE 40) 229 C (444 F) (SAE 15W-40)

Method

Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition

Not Available

NFPA Classification

Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

(Continued)

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply. PEL (OSHA) 5 mg/m3, 8 Hr. TWA

TLV (ACGIH) 5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3

(Continued)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

Notice of Intended Changes (1998) 5 mg/m3, 8 Hr. TWA, (As sampled by method that does not collect vapors) 5 mg/m3, 8 Hr. TWA

AEL * (DuPont)

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point 700-1100 F (371-593 C)

Nil

Vapor Pressure Vapor Density >1 (Air = 1)

% Volatiles Nil Evaporation Rate Nil

Solubility in Water Insoluble

Odor Petroleum hydrocarbon (mild)

Form Liquid

Color Amber to Brown 0.88 @ 60 F (16 C) Specific Gravity

7.34-7.36 lb/gal @ 60 F (16 C) Density

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polvmerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No Chronic : No Fire : No Reactivity : No Pressure : No

SARA, TITLE III, 313

(Continued)

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient

Reportable Quantity

Petroleum Hydrocarbons.

Film or sheen upon or discoloration of

any water surface.

State Regulations (U.S.) CALIFORNIA "PROP 65"

This material may contain trace amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating Health Flammability Reactivity	0 1 0
NPCA-HMIS Rating Health Flammability Reactivity	1 1 0

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS: MSDS Coordinator

Address

: Conoco Inc.

>

: PO Box 2197

Telephone

: Houston, TX 77252 : 1-281-293-5550

Indicates updated section.

End of MSDS

http://emmsds.ihspsl.com/netacgi/n...Fnetahtml%2Fnewsearch.html&r=1&f=C

606111-00 MOBIL PEGASUS 805 SUPER MATERIAL SAFETY DATA BULLETIN

1708

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 805 SUPER

SUPPLIER: MOBIL OIL CORP.

NORTH AMERICA MARKETING AND REFINING

3225 GALLOWS RD. FAIRFAX, VA 22037

24 - Hour Emergency (call collect): 609-737-4411

Product and MSDS Information: 800-662-4525

856-224-4644

CHEMTREC:

800~424~9300

202-483-7616

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: SEVERE TREAT MIN. OILS & ADDITIVES INGREDIENTS CONSIDERED HAZARDOUS TO HEALTH: This product is not formulated to contain ingredients which have exposure limits established by U.S. agencies. It is not harardous to health as defined by the European Union Dangerous Substances/Preparations Directives. See Section 15 for a regulatory analysis of the ingredients. See Section 15 for European Label Information. See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous. EFFECTS OF OVEREXPOSURE: No significant effects expected. EMERGENCY RESPONSE DATA: Amber Liquid. DOT ERG No. - NA

4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call

SKIN CONTACT: Wash contact areas with soap and wedger.

INHALATION: Not expected to be a problem.

INGESTION: Not expected to be a problem. However, if greated then 1/2

liter (pint) ingested, seek medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog. SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water appray way be used to flush spills away from exposure. Provent runoff from fire control or dilution from entering streams, sewers, on

http://emmsds.ihspsl.com/netacgi/n...Fnetahtml%2Fnewsearch.html&r=1&1=G

drinking water supply.

SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None. Flash Point C(F): > 200(392) (ASTM D-92). Flammable limits - LEL: NA, UEL: NA. NEPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0 HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Metal oxides. Elemental oxides.

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number (800) 424-8802. In case of accident or road spill notity CHEMTREC (800) 424-9300. PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Adsorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal. ENVIRONMENTAL PRECAUTIONS: Prevent spills from entering storm sewers or drains and contact with soil. PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

HANDLING: No special precautions are necessary beyond normal good hygiene practices. See Section 8 for additional personal protection advice when handling this product.

STORAGE: Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible material.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: No special requirements under ordinary conditions of use and with adequate ventilation.
RESPIRATORY PROTECTION: No special requirements under ordinary conditions of use and with adequate ventilation.
EYE PROTECTION: Normal industrial eye protection practices should be employed.
SKIN PROTECTION: No special equipment required. However, good personal hygione practices should always be followed.
EXPOSURE LIMITS: This product does not contain any commonents which have recognized exposure limits. However, a exposure limit of 5.00 mg/m3 is suggested for oil mist.

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical physical properties are given thlow. Consult Product Data Sheet for specific details.

APPEARANCE: Liquid COLOR: Amber

ODOR: Mild

ODOR THRESHOLD-ppm: NE

http://emmsds.ihspsl.com/netacgi/n...Fnetahtml%2Fnewscarch.html&t=1&f=C

pH: NA

BOILING POINT C(F): > 316(600)

MELTING POINT C(F): NA

FLASH POINT C(F): > 200(392) (ASTM D-92)

2708

FLAMMABILITY: NE
AUTO FLAMMABILITY: NE
EXPLOSIVE PROPERTIES: NA
OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: < 0.1

VAPOR DENSITY: > 2.0 EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.86-0.89

SOLUBILITY IN WATER: Negligible PARTITION COEFFICIENT: > 3.5 VISCOSITY AT 40 C, cSt: 111.0 VISCOSITY AT 100 C, cSt: 14.5 POUR POINT C(F): < -35(-31)

FREEZING POINT C(F): NE

VOC: < 5.00 (Wt. %); 0.358 lbs/gal

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REFRESENTATIVE

10. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable.
CONDITIONS TO AVOID: Extreme heat.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxiditers.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon menoxide: Metal oxides.
Elemental oxides.
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): Practically non-toxic (LDSO: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Practically non-toxic (LDSO: greater than 2000 mg/kg). ---Based on testing of similar products and/or the corresponds

INHALATION TOXICITY (RATS): Practically non-toxic (LCSO: greater than 5 mg/l). ---Based on testing of similar products and/or the components.

EYF IRRITATION (RABBITS): Practically non-irritating. (Oreize score: greater than 6 but 15 or less). ---Based on testing of similar products and/or the components.

SKIN IRRITATION (RABBITS): Practically non-invitating, (Primary Irritation Index: greater than 0.5 but less than 3). ---Pased on testing of similar products and/or the components.

OTHER ACUTE TOXICITY DATA: The acute toxicological results summarized above are based on testing of representative Mobil products. Representative Mobil formulations have shown no north offerts, administered via the inhalation route, when testing at maximum attainable oil mist or vapor concentrations.

Representative Mobil formulations have been tested at the Mobil Environmental and Health Sciences Laboratory by decimal applications to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations, including microscopic

http://emmsds.ihspst.com/netacgi/n...Fnetahtml%2Fnewsearch.html&r=1&f=G

examination of internal organs and clinical chemistry of body fluids, showed no adverse effects.

---REPRODUCTIVE TOXICOLOGY (SUMMARY)--Dermal exposure of pregnant rats to representative formulations did
not cause adverse effects in either the mothers or their
offspring.

The base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects. These results are confirmed on a continuing basis using various screening methods such as the Mobil Modified Amos Test and IP-346.

---SENSITIZATION (SUMMARY)--Representative Mobil formulations have not caused skin sensitization in guinea pigs.

Used gasoline engine oils have shown evidence of skin carcinogenic activity in laboratory tests when no offert was made to wash the oil off between applications. Used oil from diesel engines did not produce this effect.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS: This product is expected to be inherently biodegradable. There is no evidence to suggest bloaccumulation will occur. It is not expected to be toxic to aquatic organisms.

Accidental spillage may lead to penetration in the soil and groundwater. However, there is no evidence that this would cause adverse ecological effects.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government white disposal tacility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal. RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 2610), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the higardous characteristics of ignitability, corresivity, or rescuivity and is not formulated with contaminants as determined by the Toricity Characteristic Leaching Procedure (TCLF). However, used product may be regulated.

14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT. RID/ADR: NOT REGULATED BY RID/ADR.

IMO: NOT RECULATED BY IMO.
IATA: NOT REGULATED BY IATA.

http://emmsds.ihspsl.com/netacgi/n...Fnetahtml%2Fnewsearch.html&r=1&f=Gincertails.fnewsearch.html&r=1&f=Gi

15. REGULATORY INFORMATION

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, MITI, and DSL. EU Labeling: EU labeling not required. U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES". SARA (311/312) REFORTABLE HAZARD CATEGORIES: None. This product contains no chemicals reportable under SARA (313) toxic release program. The following product ingredients are cited on the tists below: CHEMICAL NAME CAS NUMBER 1330-20-7 XYLENES (0.06%) 2.2 ZINC (ELEMENTAL ANALYSIS) (<0.04%) 7440-66-6 22 PHOSPHORODITHOIC ACID, O, O-DI 68649-42-3 C1-14-ALKYL ESTERS, ZINC SALTS (2: 1) (ZDDP) (0.33%)--- REGULATORY LISTS SEARCHED ---6=IARC 1 1=ACGIII ALL 11-TSCA 4 16=CA P65 CARC 21-LA RTK 7=IARC 2A 12=TSCA 5a2 17-CA P65 REPRO 22-M1 293 8=IARC 2B 13-TSCA 5e 16=CA RTK 23=MN RTK

2=ACGIH Al 3-ACGIII A2 4=NTP CARC 9-OSHA CARC 14-TSCA 6 19 FL RTK 24=NJ RTK

5=NTP SUS 10=OSHA 2 15-TSCA 12b 20=IL RTK 25=PA PTK 26=R1 RTK

Code key: CARC=Carcinogen; SUS=Suspected Carcinogen; REPRO=Poproductive

16. OTHER INFORMATION

USE: NATURAL GAS ENGINE OIL

NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN POBS.

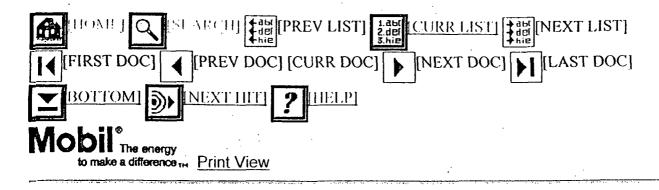
Please call the Customer Response Center on 800-662-4525 for formulation disclosure.

************************* For Internal Use Only: MHC: 1* 1* 0* 1* 1*, MPPEC: A, TEN: 606111-00. CMCS97: 97G051, REQ: MRCTEC - LUBES, SAFE USE: L EHS Approval Date: 140EP1999

Legally required information is given in accordance with applicable

Information given herein is offered in good faith as accurate, but without quarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and WE EMPRESSIM DIDCOMIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR FURFORE OF RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. Nothing is intended as a recommendation for uses which infringe valid patents or as extending any license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users. We or retransmission of the information contained herein in any other format than the format as presented is strictly prohibited. Makel swither represents nor warrants that the format, content or product formulas contained in this document comply with the laws of abreethor country except the United States of America.

Copyright 1996 Mobil Corporation, All rights reserved



605717-00

605717-00 MOBIL PEGASUS 89 MATERIAL SAFETY DATA BULLETIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 89

SUPPLIER: MOBIL OIL CORP.

NORTH AMERICA MARKETING AND REFINING

3225 GALLOWS RD.

FAIRFAX, VA 22037

24 - Hour Emergency (call collect): 609-737-4411

Product and MSDS Information: 609-224-4644 800-662-4525

CHEMTREC: 800-424-9300 202-483-7616

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES INGREDIENTS CONSIDERED HAZARDOUS TO HEALTH: This product is not formulated to contain ingredients which have exposure limits established by U.S. agencies. It is not hazardous to health as defined by the European Union Dangerous Substances/Preparations Directives. See Section 15 for a regulatory analysis of the ingredients. See Section 15 for European Label Information.

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous. EFFECTS OF OVEREXPOSURE: No significant effects expected. EMERGENCY RESPONSE DATA: Amber Liquid. DOT ERG No. - NA

4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water. If irribation occurs, call a physician.

SKIN CONTACT: Wash contact areas with soap and water.

INHALATION: Not expected to be a problem.

INGESTION: Not expected to be a problem. However, if greater than 1/2

liter (pint) ingested, seek medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog. SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus. UNUSUAL FIRE AND EXPLOSION HAZARDS: None. Flash Point C(F): > 248(479) (ASTM D-92). Flammable limits - LEL: NA, UEL: NA. NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0 HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Metal oxides. Elemental oxides.

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number (800) 424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Adsorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal. ENVIRONMENTAL PRECAUTIONS: Prevent spills from entering storm sewers

or drains and contact with soil.

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

HANDLING: No special precautions are necessary beyond normal good hygiene practices. See Section 8 for additional personal protection advice when handling this product. STORAGE: Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible material.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: No special requirements under ordinary conditions of use and with adequate ventilation.

RESPIRATORY PROTECTION: No special requirements under ordinary conditions of use and with adequate ventilation.

EYE PROTECTION: Normal industrial eye protection practices should be

SKIN PROTECTION: No special equipment required. However, good personal hygiene practices should always be followed.

EXPOSURE LIMITS: This product does not contain any components which have recognized exposure limits. However, a exposure limit of 5.00 mg/m3 is suggested for oil mist.

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical physical properties are given below. Consult Product Data Sheet

for specific details. APPEARANCE: Liquid

COLOR: Amber ODOR: Mild

ODOR THRESHOLD-ppm: NE

BOILING POINT C(F): 388(730)

MELTING POINT C(F): NA

FLASH POINT C(F): > 248(479) (ASTM D-92)

FLAMMABILITY: NE AUTO FLAMMABILITY: NE EXPLOSIVE PROPERTIES: NA OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: & lt; 0.1

VAPOR DENSITY: > 2.0 EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.89 SOLUBILITY IN WATER: Negligible PARTITION COEFFICIENT: > 3.5 VISCOSITY AT 40 C, cSt: 121.5 VISCOSITY AT 100 C, cSt: 13.0 POUR POINT C(F): -15(5)

FREEZING POINT C(F): NE

VOLATILE ORGANIC COMPOUND: NA

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

10. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable.

CONDITIONS TO AVOID: Extreme heat.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Metal oxides.

Elemental oxides.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the

INHALATION TOXICITY (RATS): Practically non-toxic (LC50: greater than 5 mg/l). ---Based on testing of similar products and/or the components.

EYE IRRITATION (RABBITS): Practically non-irritating. (Draize score: greater than 6 but 15 or less). ---Based on testing of similar products and/or the components.

SKIN IRRITATION (RABBITS): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3). ---Based on testing of similar products and/or the components.

OTHER ACUTE TOXICITY DATA: The acute toxicological results summarized above are based on testing of representative Mobil products.

Representative Mobil formulations have shown no acute effects, administered via the inhalation route, when tested at maximum attainable oil mist or vapor concentrations.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

Representative Mobil formulations have been tested at the Mobil Environmental and Health Sciences Laboratory by dermal applications to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations, including microscopic examination of internal organs and clinical chemistry of body fluids, showed no adverse effects.

---REPRODUCTIVE TOXICOLOGY (SUMMARY)--Dermal exposure of pregnant rats to representative formulations did
not cause adverse effects in either the mothers or their
offspring.

The base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects. These results are confirmed on a continuing basis using various screening methods such as the Mobil Modified Ames Test and IP-346.

---SENSITIZATION (SUMMARY)--Representative Mobil formulations have not caused skin sensitization in guinea pigs.

Used gasoline engine oils have shown evidence of skin carcinogenic activity in laboratory tests when no effort was made to wash the oil off between applications. Used oil from diesel engines did not produce this effect.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS: This product is expected to be inherently biodegradable. There is no evidence to suggest bioaccumulation will occur. It is not expected to be toxic to aquatic organisms.

Accidental spillage may lead to penetration in the soil and

groundwater. However, there is no evidence that this would cause adverse ecological effects.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 2610), nor is it formulated to contain materials which

are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT. RID/ADR: NOT REGULATED BY RID/ADR.

IMO: NOT REGULATED BY IMO.
IATA: NOT REGULATED BY IATA.

15. REGULATORY INFORMATION

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, AICS, and DSL.

EU Labeling: EU labeling not required.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:

This product contains no "EXTREMELY HAZARDOUS SUBSTANCES"...

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

This product contains no chemicals reportable under

SARA (313) toxic release program.

The following product ingredients are cited on the lists below: CHEMICAL NAME CAS NUMBER LIST CITAT

CHEMICAL NAME

CAS NUMBER

LIST CITATIONS

ZINC (ELEMENTAL ANALYSIS) (0.03%) 7440-66-6 22

PHOSPHORODITHOIC ACID, 0,0-DI 68649-42-3 22

C1-14-ALKYL ESTERS, ZINC SALTS (2:

1) (ZDDP) (0.26%)

--- REGULATORY LISTS SEARCHED ---

 1:=ACGIH ALL
 6=IARC 1
 11=TSCA 4
 16=CA P65 CARC
 21=LA RTK

 2=ACGIH A1
 7=IARC 2A
 12=TSCA 5a2
 17=CA P65 REPRO
 22:MI 293

 3=ACGIH A2
 8=IARC 2B
 13=TSCA 5e
 18=CA RTK
 23:MN RTK

 4=NTP CARC
 9=OSHA CARC
 14=TSCA 6
 19=FI, RTK
 24:NJ RTK

 5=NTP SUS
 10=OSHA Z
 15=TSCA 12b
 20=IL RTK
 25=PA RTK

26=R1 RTK

Code key: CARC=Carcinogen; SUS=Suspected Carcinogen; REPRO=Reproductive

16. OTHER INFORMATION

USE: NATURAL GAS ENGINE OIL

EHS Approval Date: 19JUN1999

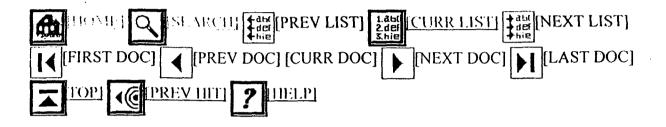
NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBS.

Please call the Customer Response Center on 800-662-4525 for formulation disclosure.

Legally required information is given in accordance with applicable Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL

WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. Nothing is intended as a recommendation for uses which infringe valid patents or as extending any license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users. Use or retransmission of the information contained herein in any other format than the format as presented is strictly prohibited. Mobil neither represents nor warrants that the format, content or product formulas contained in this document comply with the laws of any other country except the United States of America.

Copyright 1996 Mobil Corporation, All rights reserved



District I - (505) 393-6161 P.O. Box 1980 Mobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 11 - trict III - (505) 334-6178 Rio Brazos Road ~~c, NM 87410

District IV - (505) 827-7131

7. Location of Material (Street Address or ULSTR)

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

NM 87401

Farmington,

Form C-138 Originated 8/8/9:

> Submit Origina Plus I Čop to appropriate District Office

Env. JN:

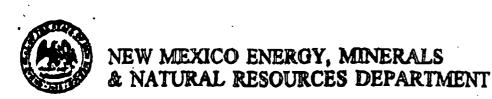
	REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE			
1.	RCRA Exempt: Non-Exempt:	Donne Foust	4. Generator Resources	
	Verbal Approval Received: Yes ✓	No [] 12:00	5. Originating Site Saway Plane	
2.	Management Facility Destination Faci	tech Soil Remedia. lity Landfarm #2	6. Transporter Pilar Industr	
3.		Highway 64	8. State New W.	

9. Circle One:

A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the
Generator; one certificate per job.
B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by
listing or testing will be approved.
All transporters must certify the wastes delivered are only those consigned for transport.
BRIEF DESCRIPTION OF MATERIAL:
Continuation of pigging shadge, vacuumed up as 5 hadge is pigged from Line.
Je, vient and on
5 hadge is pigged from Line
JUL 2002
OIL CONS. DIV.
O DIST. 3
DIST. 3
1 NIC OF 67 ST
Estimated Volume 1666. cy Known Volume (to be entered by the operator at the end of the haul) cy
SIGNATURE: Talan Manager DATE: 2.11.02
Weste Management FacilityAuthorized Agent
YPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615
(This space for State Use)

(This space for State Use)		
APPROVED BY: Demy Keint	TITLE: Enviro/Engl	DATE: 7/18/02
APPROVED BY: Charle IV	TITLE: Delity Od 6 inspectes	DATE: 7/18/02

JUL 10'02



92187

OIL CONSERVATION DIVISION AZTEO DISTRIDT OFFICE 1000 RIO OMAZOS MOAD AZTEC, NEW MEXICO 8141D (\$86) 834-8170 Fax (805)334-6170

GARY E. JOHNSON GOVERNOR

JENNIPER A. SALISBUPY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

Donny Foust 7.11.02

12:00

1. Generator Name and Address: Western Gras Resources P.O. Box70 99 Rd6500 Kirtland IN. M. 87417 3. Originating Site (name): SAN JUAN RIVER PLANT KirtLand N.M. Attent list of originating sites as appropriate 4. Source and Description of Weste Pigging Sludge - Iron	2. Destination Name: Envirotech Inc. Soil Remediation Remediation Facility Landfarm #2, Hilltop, New Mexico 5796 US Hwy 64. Farmington NM 87401 Location of the Waste (Sweet address & for ULSTR): INIT Sludge Received Sulfide
	representative for:
(Print Name)	
1988, regulatory determination, the above described to the service of the service	IPT cilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of I to 20 NMAC 3.1 subpart 1403.C and D.	Vaturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): Inf Manue Title: Field Supervisor	
Title: Fisld SupERVISUR	
Date: 7/10/02	

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P'-trict III - (505) 334-6178 Rio Brazos Road C. NM 87410 District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Env. JN: 92187

Originated 8/8/95
Submit Original

Form C-138

Submit Original
Plus 1 Copy
to appropriate
District Office

4、10、10年8月26年8月1日,10年1日,10年1日,10年1日,10年1日,10年1日,10年1日,10年1日,10年1日,10年1日,10年1日,10年1日,10年1日,10年1日,10年1日	
REQUEST FOR APPROVAL TO ACCEPT	
1. RCRA Exempt: Non-Exempt: Drung 1 Found 1 7-11-02 12:00	4. Generator Resources
Verbal Approval Received: Yes 🔀 No 🛄	5. Originating Site Stal Juan
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Eas v brokesh
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mayor co
7. Location of Material (Street Address or ULSTR)	Kertland Du
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompressed the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	I for transport.
Confinuation of Pigging sludge	e (day) & Rean Sulfide
	JUL 2002 OF PRECEIVED OF COMS. DIV. DIST. 3
Estimated Volume cy Known Volume (to be entered by the ope	ESTIMENTAL IN
Estimated volume ————————————————————————————————————	Tutor at the order the hadry
SIGNATURE: Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELI	DATE: 07. (1.62) EPHONE NO. 505-632-0615
	0/Engr DATE: 07/18/02 026 (05/2) DATE: 7/18/02
TAIR HOVED DI. C. THOUSE THE C. DEFE ST.	

92187



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEO DISTRICT OFFICE 1004 RIO GRAZOS ROAD AZTEC, NEW MEXICO 67410 (508) 334-8178 PAN (888) 334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

Denne Forest

12'.00 1. Generator Name and Address: 2. Destination Name: Western Gas Resources Envirotech Inc. P.U. BOX70 99 Rd 6500 Soil Remediation Remediation Facility Landfarm #2, Hillcop, New Mexico Kirtland, N.M. 87417 5796 US Hwy 64, Farmington, NM 87401 Location of the Waste (Sueet address &/or ULSTA): 3. Originating Site (name): 99 Rd 6500 Attach Hat of originating sites as appropriate 4. Source and Description of Weste Pigging Sludge - Iron Sulfide representativa for: Wastern do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification) X EXEMPT oilfield weste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): **MSDS** Information Other (description): RCRA Hezardous Waste Analysis Chain of Custody This weste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subport 1403.C and D. Name (Original Signature): SUPERVISOR

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Pi-trict III - (505) 334-6178
Rio Brazos Road

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/9

Submit Origina
Plus 1 Cop
to appropriat
District Office

Env. JN: <u>97057</u>

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE			
1. RCRA Exempt: Non-Exempt: 2	4. Generator EPES		
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site Blanco Plant		
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Esuito Trech		
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Now Marito		
7. Location of Material (Street Address or ULSTR)	"B" Sec 14, TZ9N, RIIW		
9. Circle One:	Soud Jaean County Nac.		
 A. All requests for approval to accept oilfield exempt wastes will be accordenerator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accordened provided the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned 	empanied by necessary chemical analysis to n of origin. No waste classified hazardous by		
Lube oil contominated Soil gonor of a crank casa failure at the	C-Z compressor		
Estimated Volume — cy Known Volume (to be entered by the open	JUL 2002 PECEIVED OIL CONS. DIV. DIST. 3 rator at the end of the haul		
SIGNATURE: Harlan M. Brown TITLE: Landfarm Ma Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 1.5.02 EPHONE NO. 505-632-0615		
APPROVED BY: Charle TITLE: Pour De TITLE: Pour De De TITLE: Pour De De De TITLE: Pour De	0/Engr DATE: 7/18/02		

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:		
El Paso Field Services Co.	Envirotech Soil Remediation Facility		
614 Reilly Avenue	Landfarm #2		
Farmington, NM 87401 Hilltop, New Mexico			
3. Originating Site (name):	Location of Waste (Street address &/or ULSTR):		
Blanco Plant	Section 14, T29N, R11W, San Juan Co., NM		
Attach list of originating sites as appropriate			
Source and Description of Waste			
Soils contaminated with lube oil from oil filter	case failure @ C-Z Compressor		
ı, David Bays	representative for:		
(Print Name)			
El Paso Field Services Co. according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988 regulatory determination, the above described waste is: (Check appropriate classification)			
NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification			
and that nothing has been added to the exempt or non-hazardous waste defined above.			
For NON-EXEMPT waste only, the following document	mentation is attached (check appropriate items):		
MSDS Information RCRA Hazardous Waste Analy Chain of Custody	Other (description)		
Name (Original Signature):	l Ban		
Title: Principal E	Environmental Scientist		
Date: July 2, 200	02\		



TRACE METAL ANALYSIS

Client:	EPFS	Project #:	97057-063
Sample ID:	Lube Oil Upset	Date Reported:	07-03-02
Laboratory Number:	23215	Date Sampled:	07-02-02
Chain of Custody:	10049	Date Received:	07-02-02
Sample Matrix:	Soil	Date Analyzed:	07-03-02
Preservative:	Cool	Date Digested:	07-03-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.006	0.001	5.0
Barium	2.15	0.001	100
Cadmium	0.016	0.001	1.0
Chromium	0.091	0.001	5.0
Lead	0.080	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.002	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

Blanco Plant - C2 Turbine.

Analyst

Mistre of Walters
Review



TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-03-TM QA/QC	Date Reported:	07-03-02
Laboratory Number:	23209 ·	Date Sampled:	N/A
Sample Matrix:	Sludge	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	07-03-02
Condition:	N/A	Date Digested:	07-03-02

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.063	0.062	1.6%	0% - 30%
Barium	ND	ND	0.001	8.21	8.18	0.4%	0% - 30%
Cadmium	ND	ND	0.001	0.084	0.085	1.2%	0% - 30%
Chromium	ND	ND	0.001	0.624	0.620	0.6%	0% - 30%
Lead	ND	ND	0.001	0.486	0.482	0.8%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.042	0.042	0.0%	0% - 30%
Silver	· ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	100000000000000000000000000000000000000	Acceptance Range
Arsenic	0.500	0.063	0.561	99.6%	80% - 120%
Barium	0.500	8.21	8.70	99.9%	80% - 120%
Cadmium	0.500	0.084	0.582	99.7%	80% - 120%
Chromium	0.500	0.624	1.12	99.6%	80% - 120%
Lead	0.500	0.486	0.981	99.5%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.042	0.540	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 23209, 23215.

Analyst

Review

CHAIN OF CUSTODY RECORD

10049

Client / Project Name EPF6	Project Location Blanco Plant - CZ Turbin		_		ANAL	YSIS / PAF	RAMETE	ERS		
Sampler: Harlaw M. Brown	Client No. 97057 - 063		99				,	P	lemarks	3
Sample No./ Sample Sample Identification Date Time	Lab Number Sample Matrix	No. of Containers	19 3			_				
Lubeail Upset 7.2.02 11:35	23215 Soil	- (
									·	
						-		<u> </u>		-
			-		•					
								-		·····
	·									
	·	-								
										
Relinquished by: (Signature) Relinquished by: (Signature)	7.2.02/2:28	rusti	Signatur Signatur	$m \perp$	Jal	tes	-		Date ∠/oz	Time
Relinquished by: (Signature)	Receiv	ved by: (Signatur	e)	· · · ·			·		
	ENVIROTEC	CH	INC) .				Sample F	Receipt	<u></u>
	5796 U.S. High Farmington, New M (505) 632-0	nway 6 lexico	64					eived Intact	Y	N N/A

District I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Protect III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

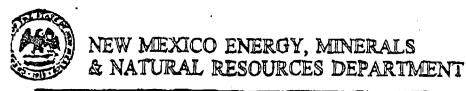
New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/9:

> Submit Origina Plus 1 Copy to appropriate District Office

Env. JN: 43212-008

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE					
1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Two C				
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site 5.J. 36-5				
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Souls				
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Marico				
7. Location of Material (Street Address or ULSTR)	A" See 31, T30N, R5W				
9. Circle One:					
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigner. 	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by				
BRIEF DESCRIPTION OF MATERIAL:					
Soil combonuntial with chavo	n have duty scow				
	JUL 2002 PECEIVED OIL CONS. DIV. DIST. 3				
Estimated Volume cy Known Volume (to be entered by the open	erator at the end of the haul) — 9 cy				
SIGNATURE: Harlan M. Brown TITLE: Landfarm M. Brown	505-632-0615				
TYPE OR PRINT NAME: Harlan II. Brown TEL	EPHONE NO				
APPROVED BY: Charle TITLE: Delity Of	DATE: 7/18/02 26 instactor DATE: 7/18/02				
ALE HOVED BI. Oryman I for	UNIE.				



OIL CONSERVATION DIVISION A2TEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD A2TEC, NEW MEXICO 87:410 (506) 334-6178 Fax (506) 334-611

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Compressore Systems Inc.	2. Destination Name: ENVEROTECH INC. 5796 US HWY 64
5995 US HWY 64	FARMENGTON NIN 87401
FARMENGTON IV.M 87401	FARMSNOTEN TOTAL
3. Orlginating Site (name):	Location of the Waste (Street address &/or ULSTR):
- · · · · · · · · · · · · · · · · · · ·	CT 31 T 30N R.5
10	B3 FNL 1082 FEL.
Attach list of originating sites as appropriate	
	the state of the s
COMPRESSOR OZL HOAX NG.	SCREW OF C CHIVE
	•
•	
·	
<i>a</i>	
Phacest RAY	representative for:
(Print Name)	
COMPRESSOR SYSTEMS PA	do hereby certify that, by any Act (RCRA) and Environmental Protection Agency's July,
386, regulatory determination, the above describ	
, control of a profit the profit and a post of	and the second abb. abuse of described (All)
EXEMPT oilfield waste X NON-E	CEMPT oilfield waste which is non-hazardous by characteristic
	or by product Identification
Table 1. A control to the control to	
a that nathing had been earled to the everynt or	non-exempt non-hazardous waste defined above.
to that menting that bear deaded to the exempt of	
	ntation is attached inhack appropriate items).
or NON-EXEMPT waste the following docume	
r NON-EXEMPT waste the following docume	Other (description):
r NON-EXEMPT waste the following docume MSDS Information RCRA Hazardous Waste Analysis	Other (description):
r NON-EXEMPT waste the following docume	Other (description):
NON-EXEMPT waste the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	Other (description):
r NON-EXEMPT waste the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody is waste is in compliance with Regulated Levels	Other (description):
r NON-EXEMPT waste the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody is weste is in compliance with Regulated Levels	Other (description):
MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	Other (description):
r NON-EXEMPT waste the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody is waste is in compliance with Regulated Levels 20 NMAC 3.1 subpart 1403.C and D.	Other (description):
NON-EXEMPT waste the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody is waste is in compliance with Regulated Levels 20 NMAC 3.1 subpart 1403.C and D.	Other (description):
r NON-EXEMPT waste the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody is waste is in compliance with Regulated Levels 20 NMAC 3.1 subpart 1403.C and D. ame (Original Signature):	Other (description):
r NON-EXEMPT waste the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody is waste is in compliance with Regulated Levels 20 NMAC 3.1 subpart 1403.C and D. ame (Original Signature):	Other (description):
r NON-EXEMPT waste the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody is weste is in compliance with Regulated Levels	Other (description):

District I - (505) 393-6161
P. O. Box 1940
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 4/18/95

Submit Original
Plus I Copy
to appropriate
District Office

98059-030

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator University
Verbal Approval Received: Yes No	5. Originating Site Mallon Ow
2. Management Facility Destination Julia 754	6. Transporter Envirole Ch
3. Address of Facility Operator 3796 US How 64	8. State New Mexico
7. Location of Material (Street Address or ULSTR) 5/2 miles North	
A. All requests for approval to accept cliffeld exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accomproved the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned.	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
Estimated Volume 3-5 cy Known Volume (to be entered by the open	FEB arm
and the second s	dmin. asst date: 12118102 h PHONE NO. 505-632-0615
$\mathcal{O}_{\mathcal{O}}$	Engr DATE: 2/1/8/03

District I - (505) 393-6161 P. O. Box 1940 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 4/18/95

> Submit Original Plus 1 Copy to appropriate District Office

EQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Universal
Verbal Approval Received: Yes No No	5. Originating Site Mallon Out
2. Management Facility Destination Facility 77 # 2	6. Transporter Envirotech
3. Address of Facility Operator Farmington, VM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR) 51/2 miles North	
 9. <u>Circle One</u>: A. All requests for approval to accept oilfield exempt wastes will be accor Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accor PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	npanied by necessary chemical analysis to of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	for transport.
Waste Management Facility Authorized Agent (1997)	FEB 2003 FOR CCHS. DIV. DIST. 3
(This space for State Use) APPROVED BY: TITLE: Enviro	/Engl_ DATE: 2/18/03_



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON GOVERNOR OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (505)334-6170

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2
Jaruersal, Compression 3440 Morningstar Drive Farmington Nm 87401 3. Originating Site (name):	Hilltop, New Mexico
3. Originating Site (name): Mallan Anine Plant	Location of the Waste (Street address &/or ULSTR):
T30N Raye R3W	
Sec. & Div Arriba Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Engine Oil of bracel around whit # 111109	
around whit # 111109	
	·
1. Steve Walch	representative for:
1. Steve Walch (Print Name) Universal Compression	
according to the Resource Conservation and Recover 1988, regulatory determination, the above described v	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)
	PT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or nor	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentar MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of N to 20 NMAC 3.1 subpart 1403.C and D.	laturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	
Title: Field Mechanic	
Date: 12-19-02	



EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

Client: Sample ID: Laboratory Number: Chain of Custody: Sample Matrix: Preservative: Condition:	Universal Compressor Unit #111109 24465 10477 TCLP Extract Cool Cool & Intact	Project #: Date Reported: Date Sampled: Date Received: Date Analyzed: Date Extracted: Analysis Needed:	98059-036 12-22-02 12-19-02 12-19-02 12-22-02 12-20-02 TCLP metals
Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic Barium Cadmium Chromium Lead Mercury Selenium Silver	0.021 2.41 0.002 0.011 0.009 ND 0.006 ND	0.001 0.001 0.001 0.001 0.001 0.001 0.001	5.0 100 1.0 5.0 5.0 0.2 1.0 5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA,

December 1996.

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total

Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission

SW-846, USEPA. December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

Mallon Oil Comp.

Analyst

Mistrie m Waller Review



Client:

EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS Quality Assurance Report

N/A

				,			
Sample ID:		12-22-TCM	QA/QC	Date Repor	ted:		12-22-02
Laboratory Number:		24465		Date Samp	led:		N/A
Sample Matrix:		TCLP Extra	ct	Date Recei	ved:		N/A
Analysis Requested:		TCLP Meta	ls	Date Analy:	zed:		12-22-02
Condition:		N/A		Date Extrac	ited:		12-20-02
Blank & Duplicate	Instrument	Method	Detection	Sample	Duplicate	%	Acceptance
. Conc. (mg/L)	Blank	Blank	Limit			Difference	Range
Arsenic	ND	ND	0.001	0.021	0.021	0.0%	0% - 30%
Barium	ND	ND	0.001	2.41	2.39	0.8%	0% - 30%
Cadmium	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.011	0.011	0.0%	0% - 30%
Lead	ND	ND	0.001	0.009	0.009	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.006	0.006	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Project #:

Spike	Spike	Sample	Spiked	Percent	Acceptance
Conc. (mg/L)	Added		Sample	Recovery	Range
Arsenic	0.500	0.021	0.520	99.8%	80% - 120%
Barium	0.500	2.41	2.80	96. 2 %	80% - 120%
Cadmium	0.500	0.002	0.501	99.8%	80% - 120%
Chromium	0.500	0.011	0.510	99.8%	80% - 120%
Lead	0.500	0.009	0.509	100.0%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Seleium	0.500	0.006	0.505	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,

SW-846, USEPA, December 1996.

QA/QC

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,

SW-846, USEPA, December 1996.

Comments: QA/QC for sample 24465.

Analyst

CHAIN OF CUSTODY RECORD

Client / Project Name			Project Location								NALYS	IS / PAR	AMETER	35			
Mairenal	Campre:	7.0ctc	Mallon	011	Comp.			···	·	,			, , , , , , , , , , , , , , , , , , , ,				
Sampler:	'		Client No.				\ \ \							1	Remarks	,	
mK			9805	59-0	36		No. of Containers	CLP	.]								
Sample No./	Sample	Sample	Lab Number		Sample	,	Non Z	Terp) 								
Identification	Date	Time			Matrix			1		<u> </u>	ļ	<u> </u>					
Lh:+ #111109	12/19/02	13:20	24465		501/		1	1 V									
	1																
				_													
												<u> </u>					
										ļ <u>.</u>							
				-													
										ļ							
									İ								
																	ļ
																	
Dolingwich and but (Ciennatu				Date	Time	Passis	und but	Signatu	150	<u> </u>					Date	Tim	
Relinquished by: (Signatu	010					1 h	N - L			Wal	L			1			40
Relinquished by: (Signatu	re)			1219	1540	Recei	ved by:) <u>///</u> (Signatu	ire)		<u>u</u>	···		[d	115/02	13.	70
	,						,		//				÷				
Relinquished by: (Signatu	re)	-,				Receiv	ved by:	(Signatu	ıre)								
				;													
				FOV	IRO ^T	TF(~	100	<u>~.</u>					Sample I	Receipt		
															Y	1 N	V/A
					5796 U.S		_					ļ			+	-	<u>"</u> "
·.					ington, N	_	•		1				Rece	ived Intact			
				. 2	(505)			J. , J					Cool -	lce/Blue Ice			
															1 1	1	- 1

District 1
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: Non-Exempt: 🖂	4. Generator: Schlumberger
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Havens
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, Farmington	Project #97033-001
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste c approved 	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL: Junk Cement. CWS and MSDS attached. beneficial use	MAR 2003
Estimated Volumecy Known Volume (to be entered by the operator at the en	d of the haul)cy
SIGNATURE Jand New Jackin Authorized Agent Waste Management Facility Authorized Agent TITLE: Environmental	Administrative Assistant DATE: 12/13/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: (505) 632-0615	
APPROVED BY: North Sty. APPROVED BY: Math Sty. TITLE: Environment	Engr DATE: 3/06/03
APPROVED BY: / Muty 1934. TITLE: Environment	1 Geologist DATE: 3/18/03

1625 N. French Dr., Hobbs, NM 88240
District It
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

APPROVED BY

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Revised March 17, 1999

Submit Original
Plus 1 Copy

DATE:

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: ☐ Non-Exempt: ⊠	4. Generator: Schlumberger
Verbal Approval Received: Yes \(\sum \) No \(\sum \)	5. Originating Site: Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Havens
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, Farmington	Project #97033-001
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by no material is not-hazardous and the Generator's certification of origin. No waste clapproved	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL:	
Junk Cement.	
CWS and MSDS attached. Used on Roads	
Estimated Volumecy Known Volume (to be entered by the operator at the en	nd of the haul)cy
SIGNATURE JULY. JULSO TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 12/13/02
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615	
(This space for State Use) APPROVED BY: Jerry Cust TITLE Envivo	/Engv DATE 3/06/03

TITLE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIQ BRAZOB ROAD AZTEC, NEW MEXICO 87410 [308] 334-6178 Fax (205)234-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
SCHLUMBERGER 3106 BLOOM EZELD HWY	Envirotech Soil Remediation Facility
•	Landfarm #2 Hilltop, New Mexico
79KMINGTON, NEWMEX.	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
SCHLUMBER GER	
3106 BLOUMFZELD HWY	
FARM ING-TON ACCOUNTS ACCOUNTS	· MPD1
4. Source and Description of Waste	
JUNG CENENT OIL	
December 13, 2	002
1, STEPHAN R. SWORK SCHLYMB-CRG-CM	representative for:
Print Name)	•
according to the Resource Conservation and Recovery	do hereby certify that, Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described w	/aste is: (Check appropriate classification)
EXEMPT oilfield waste NON-EXEMI	
	PT oilfield waste which is non-hazardous by characteristic by product identification
-	
and that nothing has been added to the exempt or non-	exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentation	on is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
	sturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
A	
Name (Original Signature): Alphon R	- def
Title: BYLY PLANT SUPER UZ	JOR
Date: 3 /3/ 2 003	

1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: ☐ Non-Exempt: ⊠	4. Generator: Schlumberger
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Main Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Havens
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, Farmington	Project #97033-002
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste c approved	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL:	
Sand contaminated when it was placed in the wrong silo. 40/70 Arizona and CWS and MSDS for both types of sand attached.	MAR 2003
Estimated Volume 26,000 pounds cy Known Volume (to be entered by the operator	at the end of the haul)cy
SIGNATURE JOHN R. OLKSO TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 12/06/02
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615	
APPROVED BY: Muchy Toust TITLE: Environment TITLE: Environment	Engr DATE: 3/06/03

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II

1361 W. Grand Avenue, Artesia, NM 88210
District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: □ Non-Exempt: □	4. Generator: Schlumberger
Verbal Approval Received: Yes No 🖂	5. Originating Site: Main Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Havens
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, Farmington	Project #97033-002
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by no material is not-hazardous and the Generator's certification of origin. No waste cl approved 	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL:	
Sand contaminated when it was placed in the wrong silo. 40/70 Arizona and	1 20/40 TLC.
CWS and MSDS for both types of sand attached.	MAR 2003 MAR 2003 DIUT. 3
Estimated Volume 26,000 pounds cy Known Volume (to be entered by the operator a	t the end of the haul)cy
SIGNATURE Management Facility Authorized Agent TITLE: Environmental Agent	Administrative Assistant DATE: 12/06/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: (505) 632-0615	
(This space for State Use) APPROVED BY: Denny Fount TITLE: Enviro/	Fig. 2/0//07
,	/ /
APPROVED BY: TITLE:	DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (506) 334-6178 Fox (505)334-6170

GARY E. JOHNSON GOVERNOR

IENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE O	F WASIE STATUS
•	MAR 2000
1. Generator Name and Address: SCHLUMBER BER 3106 BLOOM FIECD HWY PARMZNBZON, NEW MEX-	2. Destination Name: Envirotech Soil Remediation Facility On Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): SCHHUMBERGER 3146 BLOOMFIELD HWY- FARMTNGTON, HEW Management of originating sites as appropriate	Location of the Waste (Street address & of ULSTR):
4. Source and Description of Waste SAND WAS CON TAM INA?	TED BY PYTTTUF WKOUL 40/70 ARZZ. & 20/40 TLC
1988, regulatory determination, the above described	representative for: do hereby certify that, ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) APT oilfield waste which is non-hazardous by characteristic
	by product identification
or NON-EXEMPT waste the following documental MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tion is attached (check appropriate items): Other (description):
his waste is in compliance with Regulated Levels of No. 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
lame (Original Signature): Lepkan R	· Sun
itle: BULL PLANT SUPER	UZSOR
Date: 2/28/2003	

Schlumberger

Feb 28 03 03:35p

MATERIAL SAFETY DATA SHEET

(507) 325-0206

(Complies with USA OSHA 29 CFR 1910.1200 and ANSI Z 400.1)

71 C

PRODUCT CODE:

S128.2-2040

Effective Date:

16-September-2002

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation:

Tempered LC®

Company/undertaking identification:

Schlumberger

110 Schlumberger Drive

Sugar Land, Texas 77478, USA

Corporate Emergency Phone:

USA 1-281-595-3518

Corporate Non-Emergency Phone:

USA 1-281-285-7873

2. COMPOSITION/INFORMATION ON INGREDIENTS

CRYSTALLINE SILICA; CAS 14808-60-7; 60 - 100%

PHENOLFORMALDEHYDE RESIN; CAS 57851-91-9; 1 - 5%

3. HAZARDS IDENTIFICATION

Emergency Overview

Form:

Granules

Color:

Yellow to brown

Odor:

None

Main environmental hazards:

None known.

Main Physical Hazards

Special Precautions:

None.

Physical Hazard:

None.

Main Health Hazards:

HMIS RATING: Health 0 Flammability 0 Reactivity 0

This product may contain small amounts of respirable crystalline silica. Inhalation of silica dust may cause lung cancer. Silica dust may cause silicosis. May cause mechanical irritation to eyes,

See Section 11 for a complete discussion of health hazards.

4. FIRST AID MEASURES

Eye contact:

Rinse with water.

Skin contact:

Rinse with water.

Inhalation:

Remove to fresh air. Seek medical attention if irritation

persists or you feel unwell.

Swallowing:

Rinse mouth with water. Seek medical attention if

irritation occurs.

Notes:

None.

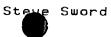
5. FIRE FIGHTING MEASURES

Extinguishing media:

Compatible with all types

Further Information:

Wear protective fire fighting clothing and use self-



PRODUCT CODE: S128.2-2040 Effective Date: 16-September-2002

contained breathing apparatus.

Flash point:

Not combustible.

Method:

Not applicable

Flammability (explosion limits in air):

Lower:

Not applicable

Upper:

Not applicable

Autoflammability (auto-ignition temperature):

Not applicable

Explosive properties (thermal decomposition temperature):

Not determined

NFPA Rating: Health 1 Flammability 0 Reactivity 0 Other: None

Combustion products: see Section 10.

6. ACCIDENTAL RELEASE MEASURES

After spillage/leakage:

Scoop into containers. Flush residual with plenty of

water.

See Section 8 for protective equipment information.

See Section 13 for disposal information.

7. HANDLING AND STORAGE

Special Precautions:

No special precautions required.

Packaging requirements:

Paper bag (minimum 3 ply), or other industrial

container designed for powders and granulated

materials.

Ventilation:

Provide ventilation to keep airborne concentrations

below exposure limits.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection:

Use NIOSH approved respirator with dust and mist protection (3M 8210). If dust concentration exceeds 5

times the exposure limit, wear an approved HEPA

respirator.

Eye protection:

It is good practice to wear goggles when handling any

chemical.

Hand protection:

Cotton gloves.

Skin protection:

Clean, body-covering clothing.

Exposure Limit Guidelines (mg/m3)

Components having no established limits are not listed.

(NE: Not established, ND: Not determined)

These numbers may be referred to as OEL, MAC, MAK, MEL, OES, REL, PEL, or TLV.

TWA is the 8 hour time weighted average. STEL is the short term exposure limit.

"C" indicates the value is a maximum concentration (ceiling).

CRYSTALLINE SILICA

	IWA	SIEL	ANIV
CANADA	ND	ND	
USA: ACGIH	0.05	NE	
USA: OSHA	0.1	NE	

PRODUCT CODE:

S128.2-2040

Effective Date: 16-September-2002

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:

Granules

Yellow to brown

Not applicable

3992°F

3115°F

Color:

Odor: None

pH value:
Boiling point:
Pour point:

Vapor pressure: Not applicable Relative density (specific gravity): 2.5 (68°F)

Bulk Density (solids): 1100-1600 kg/m3

Solubility in water:

Viscosity:

Not applicable

Relative Vapor Density (air=1):

Not applicable

% Volatile: 0
Nature: Inert

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to avoid:

Materials to avoid:

None known

None known

Hazardous Polymerization:

Will not occur.

Dust explosion hazard (solids): No.
Special hazards: None.

Hazardous decomposition products: When heated strongly or burned, oxides of carbon and

harmful organic chemical fumes are released.

11. TOXICOLOGICAL INFORMATION

Eye contact: May cause mechanical irritation.

Skin contact: No effect expected. Prolonged or repeated contact

may cause mild irritation.

Inhalation: Repeated exposure to silica dust may cause silicosis.

Ingestion: No effect expected. Swallowing large amounts may

cause illness.

Carcinogenicity: This product may contain small amounts of respirable

crystalline silica. Inhalation of silica dust may cause

lung cancer.

Mutagenicity: Not known to cause heritable genetic damage.

Teratogenicity: Not known to cause birth defects.

Target organs which may be affected: Lung

Sensitization: Not known to cause allergic reaction.

Other: None.

12. ECOLOGICAL INFORMATION

Information on product as a whole:

Main environmental hazards:

Degradability:

Not applicable

Fish Toxicity: Low toxicity to fish.



PRODUCT CODE: S128.2-2040 Effective Date: 16-September-2002

13, DISPOSAL CONSIDERATIONS

Product:

Dispose of by sanitary landfilling or other acceptable

method in accordance with local regulations.

Container:

Send empty bags to sanitary landfill. Render other types of containers unuseable by puncturing or

crushing and sanitary landfill unless prohibited by local

regulations.

USA EPA RCRA:

None

Sub Risk:

14. TRANSPORT INFORMATION

CERCLA RQ:

Not established.

Department of Transportation (DOT)

Designation:

Not Regulated

Hazard Class:

Not Regulated

Shipping Name:

Not Regulated

DOT Label:

Canadian Shipments

Shipping Name:

Not Regulated

Label:

Classification:

Sub Risk:

Package Group:

PIN:

15. REGULATORY INFORMATION

Notification/restrictions status:

USA:

All components of this material are on the USA TSCA inventory, or the components are exempt from inventory reporting.

CANADA:

All components of this material are on the Canada DSL, or the components are exempt from inventory reporting.

This product contains no chemicals subject to the USEPA reporting requirements of SARA 313. The USEPA CERCLA Reportable Quantity (RQ) for this product as a whole is: Not established. Canadian WHMIS classification: Not Classified

16. OTHER INFORMATION

Sections affected by last revision:

IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING TRANSPORT INFORMATION

^{*}Mark of Schlumberger. The information herein is believed to be accurate and is presented in good faith;

Feb 28 03 03:37p

S128.2-2040

PRODUCT CODE:

Effective Date:

16-September-2002

however, no warranties or representations are made by Schlumberger regarding the accuracy or completeness of the information.

Schlumberger

MATERIAL SAFETY DATA SHEET

(Complies with USA OSHA 29 CFR 1910.1200 and ANSI Z 400.1) 40/70 ARIZONA Effective Date:

PRODUCT CODE:

16-September-2002

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation:

40/70-MESH SAND S22

Company/undertaking identification:

Schlumberger

110 Schlumberger Drive

Sugar Land, Texas 77478, USA

Corporate Emergency Phone:

USA 1-281-595-3518

Corporate Non-Emergency Phone:

USA 1-281-285-7873

2. COMPOSITION/INFORMATION ON INGREDIENTS

CRYSTALLINE SILICA; CAS 14808-60-7;

3. HAZARDS IDENTIFICATION

Emergency Overview

Form:

Granules

Color:

Tan

Odor:

None

Main environmental hazards:

None known.

Main Physical Hazards

Special Precautions:

None.

Physical Hazard:

None.

Main Health Hazards:

HMIS RATING: Health 0 Flammability 0 Reactivity 0

This product may contain small amounts of respirable crystalline silica. Inhalation of silica dust may cause lung cancer. Silica dust may cause silicosis. May cause mechanical irritation to eyes.

See Section 11 for a complete discussion of health hazards.

4. FIRST AID MEASURES

Eye contact:

Rinse with water.

Skin contact:

Rinse with water.

Inhalation:

Remove to fresh air. Seek medical attention if irritation

Swallowing:

persists or you feel unwell. Rinse mouth with water. Seek medical attention if

irritation occurs.

Notes:

None.

5. FIRE FIGHTING MEASURES

Extinguishing media:

None needed

Further Information:

None known.

Flash point:

Not combustible.

PRODUCT CODE: S022 Effective Date: 16-September-2002

Method:

Not applicable

Flammability (explosion limits in air):

Lower:

Not applicable

Upper:

Not applicable

p.9

Autoflammability (auto-ignition temperature):

Not applicable

Explosive properties (thermal decomposition temperature):

Not determined

NFPA Rating: Health 0 Flammability 0 Reactivity 0 Other: None

Combustion products: see Section 10.

6. ACCIDENTAL RELEASE MEASURES

After spillage/leakage:

Scoop into containers. Flush residual with plenty of

water.

See Section 8 for protective equipment information.

See Section 13 for disposal information.

7. HANDLING AND STORAGE

Special Precautions:

No special precautions required.

Packaging requirements:

Paper bag (minimum 3 ply), or other industrial

container designed for powders and granulated

materials.

Ventilation:

Provide ventilation to keep airborne concentrations

below exposure limits.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection:

Use NIOSH approved respirator with dust and mist protection (3M 8210). If dust concentration exceeds 5 times the exposure limit, wear an approved HEPA

respirator.

Eye protection:

Chemical splash goggles.

Hand protection:

Cotton gloves.

Skin protection:

Clean, body-covering clothing.

Exposure Limit Guidelines (mg/m3)

Components having no established limits are not listed.

(NE: Not established, ND: Not determined)

These numbers may be referred to as OEL, MAC, MAK, MEL, OES, REL, PEL, or TLV.

TWA is the 8 hour time weighted average. STEL is the short term exposure limit.

"C" indicates the value is a maximum concentration (ceiling).

CRYSTALLINE SILICA

TWA STEL ANM

CANADA

ND ND

USA: ACGIH

0.05 NE

USA: OSHA

0.1 NE

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:

Granules

Color:

Tan

Odor: pH value: None Not applicable

Page 2 of 4

PRODUCT CODE: S022 Effective Date: 16-September-2002

Boiling point:
Pour point:

Pour point: 3115°F

Vapor pressure: Not applicable

Relative density (specific gravity): 2.6 (68°F)

Bulk Density (solids): 1100-1600 kg/m3

Solubility in water:

Viscosity:

Not applicable

Relative Vapor Density (air=1):

Not applicable

% Volatile: 0

Nature: Inert

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to avoid:

Materials to avoid:

Hazardous Polymerization:

Dust explosion hazard (solids):

None known

Will not occur.

Not applicable.

Special hazards: None. Hazardous decomposition products: None.

11. TOXICOLOGICAL INFORMATION

Eye contact: May cause mechanical irritation.

Skin contact: No effect expected. Prolonged or repeated contact

may cause mild irritation.

Inhalation: Repeated exposure to silica dust may cause silicosis.

Ingestion: No effect expected. Swallowing large amounts may

cause illness.

3992°F

Carcinogenicity: This product may contain small amounts of respirable

crystalline silica. Inhalation of silica dust may cause

lung cancer.

Mutagenicity: Not known to cause heritable genetic damage.

Teratogenicity: Not known to cause birth defects.

Target organs which may be affected: Lung

Sensitization: Not known to cause allergic reaction.

Other: None.

12. ECOLOGICAL INFORMATION

Information on product as a whole:

Main environmental hazards:

Degradability:

Not applicable

Fish Toxicity:

Low toxicity to fish.

13. DISPOSAL CONSIDERATIONS

Product: Dispose of by sanitary landfilling or other acceptable

method in accordance with local regulations.

Container: Send empty bags to sanitary landfill. Render other

PRODUCT CODE:

S022

Effective Date:

16-September-2002

types of containers unuseable by puncturing or crushing and sanitary landfill unless prohibited by local regulations.

USA EPA RCRA:

None

14. TRANSPORT INFORMATION

CERCLA RQ:

Not established.

Department of Transportation (DOT)

Designation:

Not Regulated

Hazard Class:

Not Regulated
Not Regulated

Sub Risk:

Shipping Name:

DOT Label:

Canadian Shipments

Shipping Name:

Not Regulated

Label:

Classification:

Sub Risk:

Package Group:

PIN:

15. REGULATORY INFORMATION

Notification/restrictions status:

USA:

All components of this material are on the USA TSCA inventory, or the components are exempt from inventory reporting.

CANADA:

All components of this material are on the Canada DSL, or the components are exempt from inventory reporting.

This product contains no chemicals subject to the USEPA reporting requirements of SARA 313. The USEPA CERCLA Reportable Quantity (RQ) for this product as a whole is: Not established. Canadian WHMIS classification: Not Classified

16. OTHER INFORMATION

Sections affected by last revision:

IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING TRANSPORT INFORMATION

*Mark of Schlumberger. The information herein is believed to be accurate and is presented in good faith; however, no warranties or representations are made by Schlumberger regarding the accuracy or completeness of the information.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCES	PT SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator: BJ Services
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: MP 73, Highway 64
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) MP 73, Hwy 64, Blanco	Project #95026-007
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste approved 	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for tran	sport.
BRIEF DESCRIPTION OF MATERIAL:	
Diesel contamination cleaned from truck wreck. CWS and MSDS attached.	MAR 2003
Waste Management Facility Authorized Agent	Administrative Assistant DATE: 11/26/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: (505) 632-061.	5
(This space for State Use) APPROVED BY: Deny Frent TITLE: Environ	/ Engr DATE: 3/06/03
APPROVED BY: The gray TITLE: Environment	hol Godg 132 DATE: 3/18/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

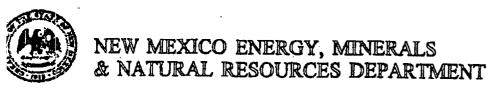
State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999 Submit Original

Submit Original Plus 1 Copy to Appropriate District Office

REC	UEST	FOR A	PPROVAL	TO A	CCEPT	SOLID	WASTE
-----	------	-------	---------	------	-------	--------------	-------

REQUEST FOR AFFROVAL TO ACCEP	I SULID WASIE
1. RCRA Exempt: □ Non-Exempt: □	4. Generator: BJ Services
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: MP 73, Highway 64
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) MP 73, Hwy 64, Blanco	Project #95026-007
 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved 	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	sport.
BRIEF DESCRIPTION OF MATERIAL:	
Diesel contamination cleaned from truck wreck. CWS and MSDS attached. Estimated Volume 8 cy Known Volume (to be entered by the operator at the end of	MAR 2003 MAR 2003 DIST. 3 the haul)cy
SIGNATURE Landrea Jackson TELEPHONE NO: (505) 632-0615	Administrative Assistant DATE: 11/26/02
	······································
APPROVED BY: APPROVED BY: TITLE: TITLE: TITLE:	DATE: 3/06/03 DATE:
	a la



OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

·	
1. Generator Name and Address: BJ Services River Road RADMINGTON, New Mexico	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Wile Post 73, Highway 6 & Blance, New Mefrico	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
Fluids cleaned up at acced	MAR 2003
) (EC 16 06 00 000
1, Les Baugh (Print Name)	representative for:
BJ Services	do hereby certify that,
	ry Act (RCRA) and Environmental Protection Agency's July,
EXEMPT oilfield waste	IPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	
This waste is in compliance with Regulated Levels of Note to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): In Sou Title: Faulities Supervisor	<u></u>
Date: 3/3/03	



BJ SERVICES COMPANY MATERIAL SAFETY DATA SHEET

Region:

USA

SECTION I - GENERAL INFORMATION

PRODUCT NAME:

ITEM NUMBER:

CHEMICAL DESCRIPTION:

PRODUCT USE: SUPPLIER:

ADDRESS:

EMERGENCY TELEPHONE NUMBER

International

PREPARED BY:

DATE PREPARED: August 6, 1998 Diesel #2

182848, 100365

Diesel Oil

Solvent

BJ Services Company 5500 Northwest Central Dr

Houston TX 77092

(800)424-9300 for CHEMTREC

(202)483-7616 Alaska and

BJ Services Environmental Group

(281)351-8131

August 7, 2000 Supersedes:

HMIS HAZARD INDEX

HEALTH:

7

FLAMMABILITY:

2

REACTIVITY:

0

PERSONAL PROTECTION: h

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS#	PERCENT	HAZARD
Diesel Fuel	68476-34-6	100	Combustible

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (METHOD):

130°F (TCC)

UPPER EXPLOSION LIMIT(% BY VOL):

6.0 0.4

LOWER EXPLOSION LIMIT(% BY VOL):

494°F

AUTO-IGNITION TEMPERATURE: EXTINGUISHING MEDIA:

494 F

NGUISHING MEDIA: Water spray, dry chemical, CO2,

foam

SPECIAL FIRE FIGHTING PROCEDURES:

Use water to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for personnel attempting to stop a leak. Do not enter enclosed or confined space without proper

N.E. = Not Established

N.A. = Not Applicable

MSDS for Diesel #2...Page 1



protective equipment including

respiratory protection.

EXPLOSION DATA: Vapor forms explosive mixture with

air.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, carbon dioxide,

and a variety of hydrocarbons

SECTION IV - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Skin contact, inhalation

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT: Prolonged or repeated contact with skin may cause

irritation or contact dermatitis.

SKIN ABSORPTION:

Not absorbed by skin.

EYE CONTACT:

Eye contact may cause irritation and redness.

INHALATION:

Prolonged exposure may cause signs and symptoms of Central Nervous System depression such as headache, dizziness, loss of appetite, weakness, and loss of coordination. May also lead

to chemical pneumonia.

INGESTION:

Will cause nausea, vomiting, diarrhea, and

restlessness.

CHRONIC OVEREXPOSURE EFFECTS: Eye irritation, skin irritation leading to

dermatitis, CNS depression and chemical

pneumonia.

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
Diesel Fuel	N.E.	N.E.

CARCINOGENICITY, REPRODUCTIVE EFFECTS:

Petroleum distillate, a component of this product, has been shown to cause skin cancer in laboratory animals.

TERATOGENICITY, MUTAGENICITY:

No effects listed.

TOXICITY STUDIES:

LD(50)

9 ml/kg (oral-rat)

LC(50) N.E.

SECTION V - FIRST AID PROCEDURES

FOR EYES: Immediately flush with plenty of water for at least 15

minutes. If irritation persists, contact a physician.

FOR SKIN: Flush skin with water or wash with mild soap and water if

available. If irritation persists, contact a physician.

FOR INHALATION: Remove to fresh air. If breathing has stopped, give artificial

N.A. = Not Applicable

MSDS for Diesel #2...Page 2

N.E. = Not Established

respiration. Keep person warm, quiet and get medical

attention.

FOR INGESTION: DO NOT induce vomiting. Aspiration into the lungs will cause

severe chemical pneumonia. Seek medical attention

immediately!

SECTION VI - PHYSICAL DATA

APPEARANCE AND ODOR: Clear or straw-colored or dyed blue/green/red

liquid with aromatic odor.

SPECIFIC GRAVITY: VAPOR PRESSURE:

0.84-0.88 @ 60°F 1 mm Hg @ 68°F

VAPOR DENSITY (air=1):

>1 N.E.

EVAPORATION RATE: BOILING POINT:

350-690°F (177-366°C)

FREEZING POINT: SOLUBILITY IN H20: N.E. Insoluble

ρH:

N.A.

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY: Stable

INCOMPATIBLE MATERIALS: Strong oxidizers
HAZARDOUS POLYMERIZATION: Does not polymerize
HAZARDOUS DECOMPOSITION PRODUCTS: See Combustion Products

SECTION VIII - SPECIAL/PERSONAL PROTECTION

VENTILATION: The use of mechanical ventilation is

recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air

movement.

RESPIRATORY PROTECTION: As needed. Air purifying, half face piece,

organic vapor cartridge or canister.

PROTECTIVE GLOVES: EYE PROTECTION:

Rubber or neoprene

OTHER PROTECTIVE EQUIPMENT:

Safety glasses or goggles Eyewash bottles or other rinsing equipment

should be easily accessible.

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES: Eliminate ignition sources. Dike or contain

spill to prevent material from entering waterways. Pump large spills into salvage containers. Soak up residue or small spills with absorbent pads, clay, or dirt and place

in salvage containers.

WASTE DISPOSAL: If this product becomes a waste it may meet

the requirements of a RCRA hazardous waste with the waste code D001. Always dispose of according to all local, state, and

N.E. = Not Established

N.A. = Not Applicable

MSDS for Diesel #2...Page 3

federal laws and regulations.

HANDLING & SPECIAL EQUIPMENT: Avoid contact with eves, skin and clothing.

Avoid breathing vapors. Keep away from heat, sparks and open flames. Ground container when pouring. Keep containers

closed when not in use.

Store outdoors or in a detached area if STORAGE REQUIREMENTS:

possible. Otherwise, store in a well-ventilated area away from heat, sparks

and open flames.

SECTION X - REGULATORY INFORMATION

SHIPPING INFORMATION

PROPER SHIPPING NAME:

Diesel Fuel

HAZARD CLASS:

UN/NA NUMBER:

NA1993 PGIII

PACKING GROUP W/ "PG": SUBSIDIARY RISK:

N.A.

REPORTABLE QUANTITY (RQ):

N.A.

EMERGENCY RESPONSE GUIDE #:

128

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304

This product does not contain ingredients

listed as an Extremely Hazardous

Substance.

SECTION 311/312

Immediate, Delayed, Fire

SECTION 313

This product does not contain ingredients (at

a level of 1% or greater) on the List of Toxic

Chemicals.

OTHER REGULATORY INFORMATION

TSCA INVENTORY:

All of the components in this appear on the

TSCA inventory.

CALIFORNIA PROP 65:

None of the chemicals on the current

Proposition 65 list are known to be present

in this product.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Once printed, the information contained in this document is valid for a period of 45 days from its date stamp. 03/05/2003

Revision: 2

Status: Approved & Released MSDS

Revision History:

N.E. = Not Established

N.A. = Not Applicable

MSDS for Diesel #2...Page 4

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	Today
2	HMIS, II, III,IV,VI,IX,X	HMIS, CAS#, Fire & explosion data, LD50, Physical data, Handling precautions, Regulatory information	8-6-98
3	1	Telephone number	08/07/00
-			

District II
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator: BJ Services
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3250 Southside River Road, Farmington	Project #95026-006
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	sport.
BRIEF DESCRIPTION OF MATERIAL:	
Diesel and gel contaminated media removed from containment area. CWS and MSDS attached.	MAR 2003
Estimated Volume 50bbl cy Known Volume (to be entered by the operator at the en	d of the haul)cy .
SIGNATURE Sandrea P. Ackso TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 11/20/02
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615	<u>5</u>
APPROVED BY: They 339. TITLE: Envirol	Engr DATE: 3/06/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

TEQUESTION THIN OTHER TO HEEEL	I SOLID WINSTE
1. RCRA Exempt: ☐ Non-Exempt: ⊠	4. Generator: BJ Services
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3250 Southside River Road, Farmington	Project #95026-006
 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste clapproved All transporters must certify the wastes delivered are only those consigned for trans 	ecessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	
Diesel and gel contaminated media removed from containment area. CWS and MSDS attached. Estimated Volume 50bbl cy Known Volume (to be entered by the operator at the end	MAR 2003 d of the haul)cy
SIGNATURE Management Facility Authorized Agent TITLE: Environmental	Administrative Assistant DATE: 11/20/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: (505) 632-0615	
(This space for State Use) APPROVED BY: TITLE Envivo APPROVED BY: TITLE:	DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON GOVERNOR

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD ZTEC. NEW MEXICO 87410

JÊNNIFER A. SALISBURY ECABINET SECRETARY

CERTIFICATE OF WASTE'S

1. Generator Name and Address:	2. Destination Name:
B.J. Services 3250 South side River Rd.	Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
Farmington N.M. 87401	militop, new nextco
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
BJ services yard	
Attach list of originating sites as appropriate	
4. Source and Description of Waste Deschand Hel contemulad	media removed from
contemment area.	
Les Baush	representative for:
BJ Services	
	do hereby certify that, ry Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	· · · · · · · · · · · · · · · · · · ·
	IPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of It to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	£
Title: Faul les Superior	
Date: 8/3/03	
EAE227E766 PPD 2012002 11-42 r	

95026-16



BJ SERVICES COMPANY MATERIAL SAFETY DATA SHEET

Region:

USA

SECTION I - GENERAL INFORMATION

PRODUCT NAME:

ITEM NUMBER:

CHEMICAL DESCRIPTION:

PRODUCT USE:

SUPPLIER:

ADDRESS:

EMERGENCY TELEPHONE NUMBER

PREPARED BY:

DATE PREPARED:

GW-4

424203, 488011

Guar gum

Gellant - water

BJ Services Company 5500 Northwest Central Dr

Houston TX 77092

(800)424-9300 for CHEMTREC

(703)527-3887 Alaska and International

BJ Services Environmental Group

(281)351-8131

September 18, 2000

Supersedes: November 17, 1997

HMIS HAZARD INDEX

HEALTH:

1

FLAMMABILITY:

1

REACTIVITY:

0

PERSONAL PROTECTION: e

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS#	PERCENT	HAZARD
Guar gum	9000-30-0	>99	Irritant

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (METHOD):

>200°F (TOC)

UPPER EXPLOSION LIMIT(% BY VOL):

N.E. N.E.

LOWER EXPLOSION LIMIT(% BY VOL): AUTO-IGNITION TEMPERATURE:

N.E.

EXTINGUISHING MEDIA:

Use carbon dioxide or dry chemical for small fires;

aqueous foam or water for large fires.

SPECIAL FIRE FIGHTING PROCEDURES:

Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors of products

of combustion exists.

EXPLOSION DATA:

Like all carbohydrate and most dry chemicals, a potential dust explosion hazard exists if the dust concentration in

air is too high. Good housekeeping procedures are

required to reduce this potential hazard.

HAZARDOUS COMBUSTION PRODUCTS:

Fumes produced when heated to decomposition may

include: carbon monoxide, carbon dioxide.

SECTION IV - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Eye contact, inhalation

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT:

No specific information available. Contains materials that are

essentially nonirritating, but contact may cause slight transient

irritation.

SKIN ABSORPTION:

No specific information available. Contains materials that may be

practically nontoxic.

EYE CONTACT:

No specific information available. Contains materials that may cause

eye injury which may persist for several days.

INHALATION:

No specific information available. Dust may produce a respiratory

allergenic response and/or irritation in some individuals.

INGESTION:

Contains materials that may be practically nontoxic. Ingestion of dry powder may result in the material swelling in the throat possibly causing blockage of the throat and choking. Ingestion is not an

expected route of entry.

CHRONIC OVEREXPOSURE EFFECTS: Based on a medical study of exposed workers, some

individuals may develop a respiratory allergenic response to guar dust. Persons with a history of respiratory allergies may have those conditions aggravated by exposure to guar dust.

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
Guar gum	10 mg/m3 (total dust)	10 mg/m3 (total dust)

CARCINOGENICITY, REPRODUCTIVE EFFECTS: Not listed as carcinogen - IARC, NTP, or OSHA

TERATOGENICITY, MUTAGENICITY: No effects listed.

TOXICITY STUDIES:

LD(50)

N.E.

LC(50)

N.E.

SECTION V - FIRST AID PROCEDURES

FOR EYES: Flush with plenty of water for at least 15 minutes and seek medical attention if

irritation persists.

FOR SKIN: Remove contaminated clothing and wash contact area with water and mild soap,

if available. If irritation develops or persists, contact a physician.

FOR INHALATION: Remove to fresh air. If breathing has stopped, give artificial respiration. Keep

person warm, guiet and get medical attention.

FOR INGESTION: Fluids should be taken to prevent esophageal obstruction if dry material is

swallowed. Get medical attention.

SECTION VI - PHYSICAL DATA

APPEARANCE AND ODOR: Off white powder, bean-like odor

SPECIFIC GRAVITY: 1.3
VAPOR PRESSURE: N.A.
VAPOR DENSITY (air=1): N.A.
EVAPORATION RATE: N.A.
BOILING POINT: N.A.
FREEZING POINT: N.A.

SOLUBILITY IN H20: Forms gel

pH: 6-8 at 0.5 wt/wt%

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY: Stable

INCOMPATIBLE MATERIALS: Strong oxidizing agents HAZARDOUS POLYMERIZATION: Does not polymerize HAZARDOUS DECOMPOSITION PRODUCTS: See combustion products

SECTION VIII - SPECIAL/PERSONAL PROTECTION

VENTILATION: The use of mechanical ventilation is recommended whenever

this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is

natural air movement.

RESPIRATORY PROTECTION: Dust mask - Where ventilation is inadequate, wear a NIOSH

approved dust or air-line respirator.

PROTECTIVE GLOVES: Rubber or neoprene

EYE PROTECTION: Goggles

OTHER PROTECTIVE EQUIPMENT: Eyewash bottles or other rinsing equipment should be easily

accessible.

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES: For wet material, dike spill and absorb with inert material and

collect for disposal. Caution: Wet material is slippery For dry powder, sweep or scoop-up and collect for disposal. Avoid

creating dust clouds and breathing dust.

WASTE DISPOSAL: If this product becomes a waste it does not meet the

requirements of a RCRA hazardous waste. Always dispose of

according to local/state/federal regulations.

N.E. = Not Established N.A. = Not Applicable MSDS for GW-4...Page 3

HANDLING & SPECIAL EQUIPMENT: Avoid breathing dust. Surfaces dusted with this product can

become slippery when wet.

STORAGE REQUIREMENTS: Store in a control of the store in a control of

Store in a dry place. Keep container closed to avoid moisture pickup. Avoid creating dust clouds and breathing dust when

handling.

SECTION X - REGULATORY INFORMATION

SHIPPING INFORMATION

PROPER SHIPPING NAME:

Not DOT Regulated

HAZARD CLASS:

N.A.

UN/NA NUMBER:

N.A.

PACKING GROUP W/ "PG":

N.A.

SUBSIDIARY RISK:

N.A.

REPORTABLE QUANTITY (RQ):

N.A.

EMERGENCY RESPONSE GUIDE #:

N.A.

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304

This product does not contain ingredients listed as an Extremely

Hazardous Substance.

SECTION 311/312

Immediate, Delayed

SECTION 313

This product does not contain ingredients (at a level of 1% or

greater) on the List of Toxic Chemicals.

OTHER REGULATORY INFORMATION

TSCA INVENTORY:

All of the components in this appear on the TSCA inventory.

CALIFORNIA PROP 65:

This product is not subject to California Proposition 65

notification.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Once printed, the information contained in this document is valid for a period of 45 days from its date stamp. 11/22/2002

Revision: 1

Status: Approved & Released MSDS

Revision History:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	Today
2	1	Telephone number	09/18/00

N.E. = Not Established N.A. = Not Applicable MSDS for GW-4...Page 4

MSDS for GW-4...Page 5



BJ SERVICES COMPANY MATERIAL SAFETY DATA SHEET

Region:

USA

SECTION I - GENERAL INFORMATION

PRODUCT NAME:

ITEM NUMBER:

CHEMICAL DESCRIPTION:

PRODUCT USE: SUPPLIER:

ADDRESS:

EMERGENCY TELEPHONE NUMBER

International PREPARED BY:

August 6, 1998

DATE PREPARED:

Diesel #2

182848, 100365

Diesel Oil Solvent

BJ Services Company 5500 Northwest Central Dr

Houston TX 77092

(800)424-9300 for CHEMTREC

(202)483-7616 Alaska and

BJ Services Environmental Group

(281)351-8131

August 7, 2000 Supersedes:

HMIS HAZARD INDEX

HEALTH:

1 2

FLAMMABILITY: REACTIVITY:

PERSONAL PROTECTION: h

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS#	PERCENT	HAZARD
Diesel Fuel	68476-34-6	100	Combustible

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (METHOD):

130°F (TCC)

UPPER EXPLOSION LIMIT(% BY VOL):

6.0

LOWER EXPLOSION LIMIT(% BY VOL):

0.4 494°F

AUTO-IGNITION TEMPERATURE: EXTINGUISHING MEDIA:

Water spray, dry chemical, CO2,

foam

SPECIAL FIRE FIGHTING PROCEDURES:

Use water to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for personnel attempting to stop a leak. Do not enter enclosed or confined space without proper

protective equipment including

respiratory protection.

EXPLOSION DATA: Vapor forms explosive mixture with

air.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, carbon dioxide,

and a variety of hydrocarbons

SECTION IV - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Skin contact, inhalation

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT: Prolonged or repeated contact with skin may cause

irritation or contact dermatitis.

SKIN ABSORPTION:

Not absorbed by skin. Eye contact may cause irritation and redness. EYE CONTACT:

INHALATION: Prolonged exposure may cause signs and

symptoms of Central Nervous System depression such as headache, dizziness, loss of appetite. weakness, and loss of coordination. May also lead

to chemical pneumonia.

Will cause nausea, vomiting, diarrhea, and INGESTION:

restlessness.

CHRONIC OVEREXPOSURE EFFECTS: Eye irritation, skin irritation leading to

dermatitis, CNS depression and chemical

pneumonia.

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
Diesel Fuel	N.E.	N.E.

CARCINOGENICITY, REPRODUCTIVE EFFECTS:

Petroleum distillate, a component of this product, has been shown to cause skin cancer in laboratory animals.

TERATOGENICITY, MUTAGENICITY:

No effects listed.

TOXICITY STUDIES:

LD(50) 9 ml/kg (oral-rat)

LC(50) N.E.

SECTION V - FIRST AID PROCEDURES

Immediately flush with plenty of water for at least 15 FOR EYES:

minutes. If irritation persists, contact a physician.

Flush skin with water or wash with mild soap and water if FOR SKIN:

available. If irritation persists, contact a physician.

Remove to fresh air. If breathing has stopped, give artificial FOR INHALATION:

respiration. Keep person warm, quiet and get medical

attention.

FOR INGESTION: DO NOT induce vomiting. Aspiration into the lungs will cause

severe chemical pneumonia. Seek medical attention

immediately!

SECTION VI - PHYSICAL DATA

APPEARANCE AND ODOR: Clear or straw-colored or dyed blue/green/red

liquid with aromatic odor.

SPECIFIC GRAVITY:

0.84-0.88 @ 60°F 1 mm Hg @ 68°F

VAPOR DENSITY (air=1):

>1 N.E.

EVAPORATION RATE: BOILING POINT:

VAPOR PRESSURE:

350-690°F (177-366°C)

FREEZING POINT: **SOLUBILITY IN H20:**

N.E. Insoluble

:Ha

N.A.

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY:

Stable

INCOMPATIBLE MATERIALS:

Strong oxidizers

HAZARDOUS POLYMERIZATION:

Does not polymerize

HAZARDOUS DECOMPOSITION PRODUCTS:

See Combustion Products

SECTION VIII - SPECIAL/PERSONAL PROTECTION

VENTILATION: The use of mechanical ventilation is

> recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air

movement.

RESPIRATORY PROTECTION:

As needed. Air purifying, half face piece,

organic vapor cartridge or canister.

PROTECTIVE GLOVES:

Rubber or neoprene

EYE PROTECTION:

Safety glasses or goggles

OTHER PROTECTIVE EQUIPMENT:

Eyewash bottles or other rinsing equipment

should be easily accessible.

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES: Eliminate ignition sources. Dike or contain

> spill to prevent material from entering waterways. Pump large spills into salvage containers. Soak up residue or small spills with absorbent pads, clay, or dirt and place

in salvage containers.

WASTE DISPOSAL: If this product becomes a waste it may meet

the requirements of a RCRA hazardous waste with the waste code D001. Always dispose of according to all local, state, and

N.E. = Not Established

N.A. = Not Applicable

MSDS for Diesel #2...Page 3

federal laws and regulations.

HANDLING & SPECIAL EQUIPMENT: Avoid contact with eyes, skin and clothing.

Avoid breathing vapors. Keep away from heat, sparks and open flames. Ground container when pouring. Keep containers

closed when not in use.

STORAGE REQUIREMENTS: Store outdoors or in a detached area if

possible. Otherwise, store in a well-ventilated area away from heat, sparks

and open flames.

SECTION X - REGULATORY INFORMATION

SHIPPING INFORMATION

PROPER SHIPPING NAME:

Diesel Fuel

HAZARD CLASS:

3

UN/NA NUMBER: PACKING GROUP W/ "PG":

NA1993 PGIII

SUBSIDIARY RISK:

N.A.

REPORTABLE QUANTITY (RQ):

N.A.

EMERGENCY RESPONSE GUIDE #:

128

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304 This product does not contain ingredients

listed as an Extremely Hazardous

Substance.

SECTION 311/312

Immediate, Delayed, Fire

SECTION 313 This product does not contain ingredients (at

a level of 1% or greater) on the List of Toxic

Chemicals.

OTHER REGULATORY INFORMATION

TSCA INVENTORY: All of the components in this appear on the

TSCA inventory.

CALIFORNIA PROP 65: None of the chemicals on the current

Proposition 65 list are known to be present

in this product.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Once printed, the information contained in this document is valid for a period of 45 days from its date stamp. 11/22/2002

Revision: 2 Status: Approved & Released MSDS

Revision History:

N.E. = Not Established N.A. = Not Applicable MSDS for Diesel #2...Page 4

Date	Change Made:	Sec/Para Changed	Revision:
Today	Initial Issue of Document	N/A	1
8-6-98	HMIS, CAS#, Fire & explosion data, LD50, Physical data, Handling precautions, Regulatory information	HMIS, II, III,IV,VI,IX,X	2
08/07/00	Telephone number	ı	3
	Telephone number	1	3



BJ SERVICES COMPANY MATERIAL SAFETY DATA SHEET

Region:

USA

SECTION I - GENERAL INFORMATION

PRODUCT NAME:

ITEM NUMBER:

CHEMICAL DESCRIPTION:

PRODUCT USE: SUPPLIER:

ADDRESS:

EMERGENCY TELEPHONE NUMBER

International

PREPARED BY:

DATE PREPARED:

1998

PSA-1

488164

Organophilic clay

Component

BJ Services Company 5500 Northwest Central Dr

Houston TX 77092

(800)424-9300 for CHEMTREC

(202)483-7616 Alaska and

BJ Services Environmental Group

(281)351-8131

November 9, 2000 Supersedes: February 19,

HMIS HAZARD INDEX

HEALTH:

2

FLAMMABILITY:

0

REACTIVITY:

PERSONAL PROTECTION: f

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS#	PERCENT	HAZARD
Crystalline silica (cristobalite)	14464-46-1	< 1.0	Irritant
Crystalline silica (quartz)	14808-60-7	< 1.0	Irritant

SECTION III - FIRE AND EXPLOSION HAZARD DATA

N.A. = Not Applicable

FLASHPOINT (METHOD):

N.A.

UPPER EXPLOSION LIMIT(% BY VOL):

N.A.

LOWER EXPLOSION LIMIT(% BY VOL): **AUTO-IGNITION TEMPERATURE:**

73.6 g/m3 N.E.

EXTINGUISHING MEDIA:

Alcohol foam, carbon dioxide, dry

chemical, or water fog

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should have eye

protection and wear self-contained breathing apparatus. Use water spray to cool containers exposed to fire.

EXPLOSION DATA:

Normal precautions for organic dusts

should be provided. Avoid dust

MSDS for PSA-1...Page 1

concentrations and ensure all equipment is properly grounded to

prevent static discharges.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon and ammonia

SECTION IV - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Inhalation and eye contact

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT:

Not expected to cause irritation.

SKIN ABSORPTION:

Cannot be absorbed through the skin. May produce slight mechanical irritation.

EYE CONTACT: INHALATION:

May cause slight irritation.

INGESTION:

Not expected to produce adverse effects.

CHRONIC OVEREXPOSURE EFFECTS: As with any nuisance dust, long term

exposure to concentrations above recommended exposure guidelines may overload the lung clearance mechanism and cause adverse lung effects and shortness of breath. Long term over exposure to products containing Crystalline Silica may cause silicosis. IARC has classified Crystalline Silica as 2A - Probably carcinogenic to humans.

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
Crystalline silica (cristobalite)	0.1 mg/m3	,0.1 mg/m3
Crystalline silica (quartz)	10 mg/m3 - Total	10 mg/m3 - Total 5 mg/m3 - Respirable

CARCINOGENICITY, REPRODUCTIVE EFFECTS:

Not listed as carcinogenic - OSHA

Listed as a suspected carcinogen - IARC (Group 2A)

Listed as a suspected carcinogen - NTP (Respirable)

TERATOGENICITY, MUTAGENICITY:

No effects listed

TOXICITY STUDIES:

LD(50)

> 8,000 mg/kg (Rat)

LC(50)

N.E.

SECTION V - FIRST AID PROCEDURES

FOR EYES:

In case of contact, immediately flush eyes with plenty of

N.E. = Not Established N.A. = Not Applicable MSDS for PSA-1...Page 2

water for at least 15 minutes. Lift upper and lower lids and

rinse well under them. Get medical attention, preferably an

ophthalmologist if irritation occurs.

FOR SKIN: Flush all affected areas with plenty of water for several

minutes. Remove and wash any contaminated clothing and

shoes. Get medical attention if skin irritation occurs.

FOR INHALATION: Remove to fresh air. If breathing has stopped, give artificial

respiration. Keep person warm, quiet and get medical

attention.

FOR INGESTION: Seek medical attention. If person is conscious and medical

help is not readily available, give water and induce vomiting.

SECTION VI - PHYSICAL DATA

APPEARANCE AND ODOR: Odorless, light cream powder

SPECIFIC GRAVITY: 1.7 at 600°F

VAPOR PRESSURE: N.A.
VAPOR DENSITY (air=1): N.A.
EVAPORATION RATE: N.A.
BOILING POINT: N.A.
FREEZING POINT: N.A.
SOLUBILITY IN H20: Insoluble pH: N.A.

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY: Stable INCOMPATIBLE MATERIALS: None known

HAZARDOUS POLYMERIZATION: Does not polymerize

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition can

produce oxides of carbon and

ammonia.

SECTION VIII - SPECIAL/PERSONAL PROTECTION

VENTILATION: The use of mechanical ventilation is

recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air

novement.

RESPIRATORY PROTECTION: NIOSH approved (type) air purifying

respirator where TLV is exceeded.

PROTECTIVE GLOVES: Chemical resistant EYE PROTECTION: Safety glasses

OTHER PROTECTIVE EQUIPMENT: Eyewash bottles or other rinsing equipment

should be easily accessible.

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES: Sweep up and place in suitable containers

for reuse or disposal.

WASTE DISPOSAL: If this product becomes a waste, it does not

N.E. = Not Established N.A. = Not Applicable MSDS for PSA-1...Page 3

meet the requirements of a RCRA hazardous waste. Always dispose of according to all local/state/ and federal regulations.

HANDLING & SPECIAL EQUIPMENT Avoid high dust concentrations while

handling through the use of ventilation or other suitable controls. Ensure all equipment is grounded to prevent static

discharge.

STORAGE REQUIREMENTS:

None

SECTION X - REGULATORY INFORMATION

SHIPPING INFORMATION

PROPER SHIPPING NAME: Not DOT Regulated

HAZARD CLASS:
UN/NA NUMBER:
PACKING GROUP W/ "PG":
SUBSIDIARY RISK:
REPORTABLE QUANTITY (RQ):
EMERGENCY RESPONSE GUIDE #:
N.A.

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304 This product does not contain ingredients listed as an

Extremely Hazardous Substance.

SECTION 311/312

/312 Immediate, Delayed

SECTION 313 This product does not contain ingredients (at a level

of 1% or greater) on the List of Toxic Chemicals.

OTHER REGULATORY INFORMATION

TSCA INVENTORY: All of the components in this appear on the

TSCA inventory.

CALIFORNIA PROP 65: None of the chemicals on the current

Proposition 65 list are known to be present in

this product.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

N.A. = Not Applicable

Once printed, the information contained in this document is valid for a period of 45 days from its date stamp. 11/22/2002

Revision: 1

Status: Approved & Released MSDS

Revision History:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	Today
2	l	Telephone number	11/9/00



BJ SERVICES COMPANY MATERIAL SAFETY DATA SHEET

Region:

USA

SECTION I - GENERAL INFORMATION

PRODUCT NAME:

ITEM NUMBER:

CHEMICAL DESCRIPTION:

PRODUCT USE: SUPPLIER:

ADDRESS:

EMERGENCY TELEPHONE NUMBER

PREPARED BY:

DATE PREPARED:

PSA-2L

488165

Alkoxylated alcohols

Component

BJ Services Company 5500 Northwest Central Dr

Houston TX 77092

(800)424-9300 for CHEMTREC

(703)527-3887 for International

BJ Services Environmental Group

(281)351-8131

July 9, 2001 Supersedes: November 9, 2000

HMIS HAZARD INDEX

HEALTH:

2

FLAMMABILITY: REACTIVITY:

1 0

PERSONAL PROTECTION: i

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS#	PERCENT	HAZARD
Poly (oxy-1,2-ethanediyl)	24938-91-8	100	None

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (METHOD):

> 300°F (COC)

UPPER EXPLOSION LIMIT(% BY VOL): LOWER EXPLOSION LIMIT(% BY VOL): N.A. N.A.

AUTO-IGNITION TEMPERATURE:

N.E.

EXTINGUISHING MEDIA:

SPECIAL FIRE FIGHTING PROCEDURES:

Alcohol foam, carbon dioxide, dry chemical, water fog Do not enter a fire area without proper protective equipment, including NIOSH/MSHA approved,

self-contained breathing apparatus. Use water spray to cool containers exposed to fire. Avoid exposure to

vapors.

EXPLOSION DATA:

HAZARDOUS COMBUSTION PRODUCTS:

N.E.

Carbon monoxide, carbon dioxide

SECTION IV - HEALTH HAZARD DATA

N.E. = Not Established

N.A. = Not Applicable

MSDS for PSA-2L...Page 1

PRIMARY ROUTES OF ENTRY: Eye and skin contact

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT:

May cause skin irritation.

SKIN ABSORPTION:

Not expected to be absorbed through the skin under normal

conditions.

EYE CONTACT:

Eye contact may cause irritation and redness.

INHALATION: INGESTION:

Not expected to be harmful by inhalation under normal conditions. Not considered to be a likely route of exposure, however, may be

harmful if swallowed.

CHRONIC OVEREXPOSURE EFFECTS: No known effects

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
Poly (oxy-1,2-ethanediyl)	N.E.	N.E.

CARCINOGENICITY, REPRODUCTIVE EFFECTS:

IARC has identified EtO as a "human carcinogen (Group 1); human evidence is limited; animal evidence is sufficient". EtO has been listed as an "anticipated carcinogen" by the NTP.

TERATOGENICITY, MUTAGENICITY:

No effects listed

TOXICITY STUDIES:

LD(50)

N.E.

LC(50)

N.E.

SECTION V - FIRST AID PROCEDURES

FOR EYES:

Immediately flush with plenty of water for at least 15 minutes. If irritation

persists, contact a physician.

FOR SKIN:

Flush all affected areas with plenty of water for several minutes. Remove and

wash any contaminated clothing and shoes. Get medical attention if skin

irritation occurs.

FOR INHALATION:

Remove to fresh air. If breathing has stopped, give artificial respiration. Keep

person warm, quiet and get medical attention.

FOR INGESTION:

If swallowed, seek medical attention. Only induce vomiting at the instructions of

medical personnel. Never give anything by mouth to an unconscious person.

SECTION VI - PHYSICAL DATA

APPEARANCE AND ODOR:

Clear, colorless to amber liquid with mild polyether odor

SPECIFIC GRAVITY:

0.98 at 77°F

VAPOR PRESSURE:

N.E. > 1

VAPOR DENSITY (air=1): **EVAPORATION RATE:**

N.A. 485°F

BOILING POINT: FREEZING POINT:

24°F

SOLUBILITY IN H20:

Insoluble

pH:

6-8 (5% aqueous solution)

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY: Stable

INCOMPATIBLE MATERIALS: Oxidizers, temperature extremes

HAZARDOUS POLYMERIZATION: Does not polymerize

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide

SECTION VIII - SPECIAL/PERSONAL PROTECTION

VENTILATION: The use of mechanical ventilation is recommended whenever

this product is used in a confined space. Where engineering

controls are not feasible, assure use is in an area where there is

natural air movement.

RESPIRATORY PROTECTION: As needed use an air purifying, full facepiece respirator with an

organic vapor cartridge.

PROTECTIVE GLOVES:

Chemical resistant

EYE PROTECTION:

Goggles

OTHER PROTECTIVE EQUIPMENT:

Eyewash bottles or other rinsing equipment should be easily

accessible.

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES: Dike or contain spill to prevent material from entering

waterways. Pump large spills into salvage containers. Soak up residue or small spills with absorbent pads, clay, or dirt and

place in salvage containers.

WASTE DISPOSAL:

If this product becomes a waste, it does not meet the

requirements of a RCRA hazardous waste. Always dispose of

according to all local/state/ and federal regulations.

HANDLING & SPECIAL EQUIPMENT:

STORAGE REQUIREMENTS:

Do not get in eyes, on skin or clothing. Store in a cool, dry, well-ventilated area.

SECTION X - REGULATORY INFORMATION

SHIPPING INFORMATION

PROPER SHIPPING NAME: Not DOT Regulated

HAZARD CLASS:

UN/NA NUMBER:

PACKING GROUP W/ "PG":

SUBSIDIARY RISK:

REPORTABLE QUANTITY (RQ):

EMERGENCY RESPONSE GUIDE #:

N.A.

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304 This product does not contain ingredients listed as an Extremely

Hazardous Substance.

<u>5</u>2

SECTION 311/312

Immediate

SECTION 313

This product does not contain ingredients (at a level of 1% or greater) on

the List of Toxic Chemicals.

OTHER REGULATORY INFORMATION

TSCA INVENTORY:

All of the components in this product appear on the TSCA

inventory.

CALIFORNIA-PROP 65:

This product contains trace amounts of ethylene oxide (EtO) and

1,4-dioxane, chemicals known to the State of California to cause

cancer and/or birth defects or reproductive harm.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Once printed, the information contained in this document is valid for a period of 45 days from its date stamp. 11/22/2002

Revision: 1

Status: Approved & Released MSDS

Revision History:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	Today
2	All	General revision	07/09/01

MSDS for PSA-2L...Page 4

District 1 1625 N. French Dr., Hobbs, NM 88240 District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-138 Revised March 17, 1999 Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR AFFROVAL TO ACCEP	I SOLID WASIE		
1. RCRA Exempt: Non-Exempt:	4. Generator: Black Warrior Wireline Corp		
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Farmer's Market		
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech		
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico		
7. Location of Material (Street Address or ULSTR) 401 West Broadway, Bloomfield	Project #02145-001		
9. Circle One:			
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste c approved	ecessary chemical analysis to PROVE the		
All transporters must certify the wastes delivered are only those consigned for transport.			
BRIEF DESCRIPTION OF MATERIAL:			
Diesel contaminated media from truck spill onto parking lot. CWS & MSDS attached. MAR 2003 LOIV.			
Needs MS DS Fordiesel, in future will need TELD metals test when from public parking lots,			
Estimated Volume 1 bbl cy Known Volume (to be entered by the operator at the end			
SIGNATURE LOCAL ACCEPTAGE TITLE: Environmental Administrative Assistant DATE: 11/13/02 Waste Management Parity Authorized Agent			
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615	31803		
(This space for State Use) Hartin Oth. Environmin	h Geologist 3/18/03		
APPROVED BY: Demy Fourt TITLE: Envirol	Engr DATE: 3/6/03		
APPROVED BY: TITLE: ged la	2915 T DATE: 5-6-3		

* District 1*
1625 N. French Dr., Hobbs, NM 88240
District II 1301 W. Grand Avenue, Artesia, NM 88210 District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

APPROVED BY:

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

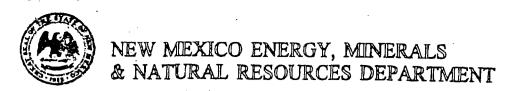
Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

	REQUEST FO	R APPROVAL	TO ACCEPT	SOLID WASTI
--	------------	------------	-----------	-------------

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE		
1. RCRA Exempt: Non-Exempt:	4. Generator: Black Warrior Wireline Corp		
Verbal Approval Received: Yes No 🗵	5. Originating Site: Farmer's Market		
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech		
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico		
7. Location of Material (Street Address or ULSTR) 401 West Broadway, Bloomfield	Project #02145-001		
9. Circle One:			
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by no material is not-hazardous and the Generator's certification of origin. No waste clapproved 	ecessary chemical analysis to PROVE the		
All transporters must certify the wastes delivered are only those consigned for transport.			
BRIEF DESCRIPTION OF MATERIAL:			
Diesel contaminated media from truck spill onto parking lot.			
CWS & MSDS attached.	MAR 2003		
Needs MSDS for diesel infuture will			
Needs MSDS for diese infuture will in head metals test when from Parking Le Estimated Volume 1 bbl cy Known Volume (to be entered by the operator at the end	of the haul)cy		
SIGNATURE Survey Authorized Agent Waste Management Pacifity Authorized Agent TITLE: Environmental	Administrative Assistant DATE: 11/13/02		
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505)</u> 632-0615			
(This space for State Use) APPROVED BY: Sey Toeus TITLE: Envirol APPROVED BY: TITLE: GOOLO	Engl DATE: 3/6/03 2/157 DATE: 3-6-03		



OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (508) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:			
BLACK WARRIOR WIRELINE CORP. P. O. BOX 2435	Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico			
FARMINGTON, NM 87499	Location of the Waste (Street address & Asset) CTD)			
3. Originating Site (name): Location of the Waste (Street address &/or ULSTR): Farking bt Farmers Market in Bloom field				
Attach list of originating sites as appropriate	3/3/2045			
4. Source and Description of Waste Diesel Fuel	MAR 2003			
	Car of the Control of			
Jerry Husket	representative for:			
(Print Name)	representative for.			
I, Jerry Husket (Print Name) Black Warrior Wireline do hereby certify that,				
according to the Resource Conservation and Recover 1988, regulatory determination, the above described to	y Act (RCRA) and Environmental Protection Agency's July,			
1988, regulatory determination, the above described t	vaste is. (Check appropriate classification)			
EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification				
and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.				
For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis Chain of Custody				
This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.				
Name (Original Signature):				
Title: Manager	· 			
Date: 3/3/03				

Mar 05 03 08:41a

OR MARKETING FMN

2 Distillate (MSDS# US001847)

7101

Page 1 of 6



MATERIAL SAFETY DATA SHEET

No. 2 Distillate

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Synonyms:

High Sulfur Diesel Fuel; #2 Distillate; #2 High Sulfur Diesel - Dyed; No. 2 Low Sulfur

Distillate; Low Sulfur Diesel Fuel; #2 Distillate; #2 Low Sulfur Diesel - Dyed; Premium Diesel

Formula:

Chemical Family: CAS Number:

Hydrocarbons

68476-34-6

SAP Code:

1014071; 1014072; 1014073; 1014074; 1014075; 1014076; 1014077; 1014078; 1014079;

1014080; 1014081; 1014082; 1014083; 1014085; 1014087; 1014088; 1014089; 1014090; 1014091; 1014092; 1014093; 1014096; 1014098; 1014100; 1014549; 1014550; 1014551;

1014552; 1014759; 1014760; 1014982; 1014983; 1014984

Product Code:

34260; 34360; 35260; 35360

MSDS Number:

001847

NFPA Ratings: **HMIS Ratings:**

Health 1, Flammability 2, Reactivity 0 Health 1, Flammability 2, Reactivity 0

Manufactured By:

Phillips 66 Company

A Division of Phillips Petroleum Company

Bartlesville, Oklahoma 74004

Phone Numbers

Emergency:

(918) 561-8118

Technical Information:

(918) 661-1672

For Additional MSDSs: (800) 762-0942

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Specification and CAS #	Weight % in Product	ACGIH TLV	ACGIH Short Term Exposure Limit	ACGIH Ceiling Limits	ACGIH Skin Designation	OSHA Final PEL	OSHA - Final PELs - Ceiling Limits	OSHA - Final PELs Skin Notation
Diesel fuel no. 2 68476-34-6	700	NE	NE	NE	NE	NE	NE	NE
Sulfur 7704 -34 - 9	< 0.5	NE	NE	NE	NE	NE	NE	NE
Benzene 71-43-2	< 0.005	0.5 ppm	2.5 ppm; 8 mg/m3	NE	skin - potential for cutaneous absorption	1 ppm TWA (Areas exempted by the Benzene Standard, 29 CFR 1910, 1028, will have a 10 ppm 8 hour TWA and 5 ppm STEL)	NE	NE ,

^{* 1% = 10,000} ppm.

ConocoPhillips

3/6/2003 9:17 PAGE 2/9 RightFAX

(MSDS: 001847)





Phillips No. 2 Diesel

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:

Phillips No. 2 Diesel

Product Code:

Multiple

Synonyms:

#2 Distillate; #2 HIgh Sulfur Diesel - Dyed; #2 Low Sulfur Diesel - Dyed

1354

CARB Diesel TF3; CARB Diesel; CARB Diesel 10%

Diesel Fuel Oil

EPA Low Sulfur Diesel Fuel EPA Low Sulfur Diesel Fuel - Dyed EPA Off Road High Sulfur Diesel - Dyed

High Sulfur Diesel Fuel Low Sulfur Diesel Fuel No. 2 Diesel Fuel Oil

No. 2 High Sulfur Diesel - Dyed No. 2 Low Sulfur Diesel - Dyed No. 2 Low Sulfur Diesel - Undyed No. 2 Low Sulfur Distillate

No. 2 Ultra Low Sulfur Diesel - Dyed No. 2 Ultra Low Sulfur Diesel - Undyed

Intended Use:

Fuel

Chemical Family:

Petroleum Hydrocarbons

Responsible Party:

Phillips 66

A Division of ConocoPhillips Bartlesville, Oklahoma 74007

For Additional MSDSs 800-762-0942 Technical Information: 918-661-8327

The intended use of this product is indicated above. If any additional use is known, please contact us at the Technical Information number listed.

EMERGENCY OVERVIEW

California Poison Control System: (800) 356-3129

24 Hour Emergency Telephone Numbers:

Spill, Leak, Fire or Accident

Call CHEMTREC

North America: (800)424-9300

Others: (703)527-3887 (collect)

Health Hazards/Precautionary Measures: Causes severe skin irritation. Aspiration hazard if swallowed. Can enter lungs and cause damage. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Wash thoroughly after handling.

Physical Hazards/Precautionary Measures: Flammable liquid and vapor. Keep away from heat, sparks, flames, static electricity or other sources of ignition.

Appearance:

Straw-colored to dyed red

Physical form:

Liquid

Odor:

Characteristic petroleum

(MSDS: 001847) Page 2 of 8

NFPA Hazard Class:

HMIS Hazard Class

3*(High)

Health: 1 (Slight) Health: Flammability:2 (Moderate) Flammability: 2 (Moderate) Reactivity: 0 (Least) Physical Hazard: 0 (Least)

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	% VOLUME	EXPOSURE	GUIDELINE	
		Limits	Agency	<u>Туре</u>
Diesel Fuel No. 2 CAS# 68476-34-6	100	100 mg/m3	ACGIH	TWA-SKIN
Naphthalene CAS# 91-20-3	<1	10 ppm 15 ppm 10 ppm 250 ppm	ACGIH ACGIH OSHA NIOSH	TWA STEL TWA IDLH

Note: State, local or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or your local agencies, for further information.

1%=10.000 PPM.

All components are listed on the TSCA inventory.

3. HAZARDS IDENTIFICATION

Potential Health Effects:

Eye: Contact may cause mild eye irritation including stinging, watering, and redness,

Skin: Severe skin irritant. Contact may cause redness, itching, burning, and severe skin damage. Prolonged or repeated contact can worsen irritation by causing drying and cracking of the skin, leading to dermatitis (inflammation). Not acutely toxic by skin absorption, but prolonged or repeated skin contact may be harmful (see Section 11).

Inhalation (Breathing): No information available. Studies by other exposure routes suggest a low degree of toxicity by inhalation.

Ingestion (Swallowing): Low degree of toxicity by ingestion. ASPIRATION HAZARD - This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

Signs and Symptoms: Effects of overexposure may include irritation of the nose and throat, irritation of the digestive tract, nausea, diarrhea and transient excitation followed by signs of nervous system depression (e.g., headache, drowsiness, dizziness, loss of coordination, disorientation and fatigue).

Cancer: Possible skin cancer hazard (see Sections 11 and 15).

Target Organs: There is limited evidence from animal studies that overexposure may cause injury to the kidney (see Section 11).

Developmental: Inadequate data available for this material.

^{*}Indicates possible chronic health effects.

(MSDS: 001847) Page 3 of 8

Other Comments: This material may contain polynuclear aromatic hydrocarbons (PNAs) which have been known to produce a photototoxic reaction when contaminated skin is exposed to sunlight. The effect is similar in appearance to an exaggerated sunburn, and is temporary in duration if exposure is discontinued. Continued exposure to sunlight can result in more serious skin problems including pigmentation (discoloration), skin eruptions (pimples), and possible skin cancers.

Pre-Existing Medical Conditions: Conditions aggravated by exposure may include skin disorders and kidney disorders.

4. FIRST AID MEASURES

Eye: If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water. If symptoms persist, seek medical attention.

Skin: Immediately remove contaminated shoes, clothing, and constrictive jewelry and flush affected area(s) with large amounts of water. If skin surface is damaged, apply a clean dressing and seek immediate medical attention. If skin surface is not damaged, cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops, seek immediate medical attention.

Inhalation (Breathing): If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, clear airway and immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

Ingestion (Swallowing): Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. If victim is drowsy or unconscious and vomiting, place on the left side with the head down. If possible, do not leave victim unattended and observe closely for adequacy of breathing. Seek medical attention.

Note To Physicians: High-pressure hydrocarbon injection injuries may produce substantial necrosis of underlying tissue despite an innocuous appearing external wound. Often these injuries require extensive emergency surgical debridement and all injuries should be evaluated by a specialist in order to assess the extent of injury.

5. FIRE FIGHTING MEASURES

Flammable Properties: Flash Point: 125-180°F/52-82°C (PMCC)

OSHA Flammability Class: Combustible liquid

LEL%: 0.3 / UEL%: 10.0

Autoignition Temperature: 500°F/260°C

Unusual Fire & Explosion Hazards: This material is flammable and can be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights, or mechanical/electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers which have not been certified as intrinsically safe). Vapors may travel considerable distances to a source of ignition where they can ignite, flash back, or explode. May create vapor/air explosion hazard indoors, in confined spaces, outdoors, or in sewers. Vapors are heavier than air and can accumulate in low areas. If container is not properly cooled, it can rupture in the heat of a fire.

Extinguishing Media: Dry chemical, carbon dioxide, or foam is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Water may be ineffective for extinguishment, unless used under favorable conditions by experienced fire fighters.

Fire Fighting Instructions: For fires beyond the incipient stage, emergency responders in the immediate hazard area should wear bunker gear. When the potential chemical hazard is unknown, in enclosed or confined spaces, or when explicitly required by DOT, a self contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

(MSDS: 001847) Page 4 of 8

Isolate immediate hazard area, keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Move undamaged containers from immediate hazard area if it can be done with minimal risk.

Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water, if it can be done with minimal risk. Avoid spreading burning liquid with water used for cooling purposes.

6. ACCIDENTAL RELEASE MEASURES

Flammable. Keep all sources of ignition and hot metal surfaces away from spill/release. The use of explosion-proof equipment is recommended.

Stay upwind and away from spill/release. Notify persons down wind of the spill/release, isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section 8).

Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways. Dike far ahead of spill for later recovery or disposal. Use foam on spills to minimize vapors (see Section 5). Spilled material may be absorbed into an appropriate absorbent material.

Notify fire authorities and appropriate federal, state, and local agencies. Immediate cleanup of any spill is recommended. If spill of any amount is made into or upon navigable waters, the contiguous zone, or adjoining shorelines, notify the National Response Center (phone number 800-424-8802).

7. HANDLING AND STORAGE

Handling: Open container slowly to relieve any pressure. Bond and ground all equipment when transferring from one vessel to another. Can accumulate static charge by flow or agitation. Can be ignited by static discharge. The use of explosion-proof equipment is recommended and may be required (see appropriate fire codes). Refer to NFPA-704 and/or API RP 2003 for specific bonding/grounding requirements.

Do not enter confined spaces such as tanks or pits without following proper entry procedures such as ASTM D-4276 and 29CFR 1910.146. The use of appropriate respiratory protection is advised when concentrations exceed any established exposure limits (see Sections 2 and 8).

Do not wear contaminated clothing or shoes. Keep contaminated clothing away from sources of ignition such as sparks or open flames. Use good personal hygiene practices.

High pressure injection of hydrocarbon fuels, hydraulic oils or greases under the skin may have serious consequences even though no symptoms or injury may be apparent. This can happen accidentally when using high pressure equipment such as high pressure grease guns, fuel injection apparatus or from pinhole leaks in tubing of high pressure hydraulic oil equipment.

"Empty" containers retain residue and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury or death. "Empty" drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

Before working on or in tanks which contain or have contained this material, refer to OSHA regulations, ANSI Z49.1 and other references pertaining to cleaning, repairing, welding, or other contemplated operations.

Storage: Keep container(s) tightly closed. Use and store this material in cool, dry, well-ventilated areas away from heat, direct sunlight, hot metal surfaces, and all sources of ignition. Post area "No Smoking or Open Flame." Store only in approved containers. Keep away from any incompatible material (see Section 10). Protect container(s) against physical damage. Outdoor or detached storage is preferred. Indoor storage should meet OSHA standards and appropriate fire codes.

(MSDS: 001847) Page 5 of 8

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits (see Section 2), additional engineering controls may be required. Where explosive mixtures may be present, electrical systems safe for such locations must be used (see appropriate electrical codes).

Personal Protective Equipment (PPE):

Respiratory: A NIOSH certified air purifying respirator with an organic vapor cartridge may be used under conditions where airborne concentrations are expected to exceed exposure limits (see Section 2).

Protection provided by air purifying respirators is limited (see manufacturer's respirator selection guide). Use a NIOSH approved self-contained breathing apparatus (SCBA) or equivalent operated in a pressure demand or other positive pressure mode if there is potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Skin: The use of gloves impervious to the specific material handled is advised to prevent skin contact, possible irritation, and skin damage. Examples of approved materials are nitrile, or Viton® (see glove manufacturer literature for information on permeability). Depending on conditions of use, apron and/or arm covers may be necessary.

Eye/Face: Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended. Depending on conditions of use, a face shield may be necessary.

Other Protective Equipment: Eye wash and quick-drench shower facilities should be available in the work area. Thoroughly clean shoes and wash contaminated clothing before reuse. It is recommended that impervious clothing be worn when skin contact is possible.

Suggestions for the use of specific protective materials are based on readily available published data. Users should check with specific manufacturers to confirm the performance of their products.

9. PHYSICAL AND CHEMICAL PROPERTIES

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1 atm).

Appearance: Straw-colored to dyed red

Physical State: Liquid

Odor: Characteristic petroleum

pH: Not applicable

Vapor Pressure (mm Hg): 0.40 Vapor Density (air=1): >3

Boiling Point/Range: 300-690°F / 366 Freezing/Melting Point: No Data Solubility in Water: Negligible Specific Gravity: 0.81-0.88 @60°F Percent Volatile: Negligible Evaporation Rate (nBuAc=1): <1

Viscosity: 1.7-4.1 cSt @40°F Bulk Density: 7.08 lbs/gal

Flash Point: 125-180°F / 52-82°C (PMCC)

Flammable/Explosive Limits (%): LEL: 0.3 / UEL: 10.0

(MSDS: 001847) Page 6 of 8

Righ+FAX

10. STABILITY AND REACTIVITY

Stability: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure. Flammable liquid and vapor. Vapor can cause flash fire.

Conditions To Avoid: Avoid all possible sources of ignition (see Sections 5 and 7).

Materials to Avoid (Incompatible Materials): Avoid contact with strong exidents

such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, etc.

Hazardous Decomposition Products: The use of hydrocarbon fuels in an area without adequate ventilation may result in hazardous levels of combustion products (e.g., oxides of carbon, sulfur and nitrogen, benzene and other hydrocarbons) and/or dangerously low oxygen levels. ACGIH has included a TLV of 0.02 mg/m3 TWA for diesel exhaust particulate on its 2002 Notice of Intended Changes. See Section 11 for additional information on hazards of engine exhaust.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Diesel Fuel No. 2 (CAS# 68476-34-6)

Carcinogenicity: Chronic dermal application of certain middle distillate streams contained in diesel fuel No. 2 resulted in an increased incidence of skin tumors in mice. This material has not been identified as a carcinogen by NTP, IARC, or OSHA. IARC has classified Diesel exhaust as probably carcinogenic in humans.

Target Organ(s): Limited evidence of renal impairment has been noted from a few case reports involving excessive exposure to diesel fuel No. 2.

Naphthalene (CAS# 91-20-3)

Carcinogenicity: Naphthalene has been evaluated in two year inhalation studies in both rats and mice. The National Toxicology Program (NTP) concluded that there is clear evidence of carcinogenicity in male and female rats based on increased incidences of respiratory epithelial adenomas and olfactory epithelial neuroblastomas of the nose. NTP found some evidence of carcinogenicity in female mice (alveolar adenomas) and no evidence of carcinogenicity in male mice. Naphthalene has been identified as a carcinogen by IARC.

Acute Data:
Diesel Fuel No. 2
Dermal LD50>5ml/kg (Rabbit)
LC50=No data available
Oral LD50=9 ml/kg (Rat)

12. ECOLOGICAL INFORMATION

Not evaluated at this time

13. DISPOSAL CONSIDERATIONS

This material, if discarded as produced, would be a RCRA "characteristic" hazardous waste due to the characteristic(s) of ignitability (D001) and benzene (D018). If the spilled or released material impacts soil, water, or other media, characteristic testing of the contaminated materials may be required prior to their disposal. Further, this material, once it becomes a waste, is subject to the land disposal restrictions in 40 CFR 268.40 and may require treatment prior to disposal to meet specific standards. Consult state and local regulations to determine whether they are more stringent than the federal requirements.

ConocoPhillips

3/6/2003 9:17 PAGE 8/9 Righ' " \X

(MSDS: 001847) Page 7 of 8

Container contents should be completely used and containers should be emptied prior to discard. Container rinsate could be considered a RCRA hazardous waste and must be disposed of with care and in full compliance with federal, state and local regulations. Larger empty containers, such as drums, should be returned to the distributor or to a drum reconditioner. To assure proper disposal of smaller empty containers, consult with state and local regulations and disposal authorities.

14. TRANSPORT INFORMATION

DOT Shipping Description: Diesel fuel,3 or Combustible liquid*,UN1202**,III

Non-Bulk Package Marking: Diesel fuel, UN1202** or None

Non-Bulk Package Label: Flammable or None Bulk Package Placard/Marking: Flammable/1202

Hazardous Substance/RQ None

Packaging References 49 CFR 173.150, 173.203, 173.241

Emergency Response Guide: 128

Note: *This product may be reclassed as a combustible liquid when shipped domestically or by rail or highway.

If reclassed as a combustible liquid, this product is not regulated by DOT when shipped in non-bulk

packages.

**NA1993 may be used instead of UN1202 for land transportation.

15. REGULATORY INFORMATION

EPA SARA 311/312 (Title III Hazard Categories):

Acute Health: Yes
Chronic Health: Yes
Fire Hazard: Yes
Pressure Hazard: No
Reactive Hazard: No

SARA 313 and 40 CFR 372:

This material contains the following chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372:

ComponentCAS NumberWeight %Naphthalene91-20-3<1</td>

California Proposition 65:

Warning: This material contains the following chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm, and are subject to the requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5):

Component Effect

Benzene Cancer, Developmental and Reproductive Toxicant

Toluene Developmental Toxicant

Diesel engine exhaust, while not a component of this material, is on the Proposition 65 list of chemicals known to the State of California to cause cancer.

Carcinogen Identification:

This material has not been identified as a carcinogen by NTP, IARC, or OSHA. See Section 11 for carcinogenicity information of individual components, if any. Diesel exhaust is a probable cancer hazard based on tests in laboratory animals. It has been identified as a carcinogen by IARC.

(MSDS: 001847) Page 8 of 8

EPA (CERCLA) Reportable Quantity:

--None--

Canada - Domestic Substances List: Listed

WHMIS Class:

B2-Flammable Liquid

D2B-Materials causing other toxic effects - Toxic Material

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Issue Date: 02/13/03

Previous Issue Date: 01/01/03

Product Code: Multiple Revised Sections: 1, 3, 5, 16 Previous Product Code: Multiple

MSDS Number: 001847

Status: Final

Disclaimer of Expressed and Implied Warranties:

The information presented in this Material Safety Data Sheet is based on data believed to be accurate as of the date this Material Safety Data Sheet was prepared. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED ABOVE, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices. The information provided above, and the product, are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use. In addition, no authorization is given nor implied to practice any patented invention without a

Dispost I -1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505



Form C-138 Revised March 17, 1999 Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	130LIDWASI EX		
1. RCRA Exempt: Non-Exempt:	4. Generator: Halliburton Energy Services 7 E		
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Spill Site		
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA		
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: Utahto New Mexico		
7. Location of Material (Street Address or ULSTR) 5 Miles South of Price, Utah on Highway 10	Project # 92132-025		
9. <u>Circle One</u> :			
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved 	necessary chemical analysis to PROVE the		
All transporters must certify the wastes delivered are only those consigned for trans	sport.		
BRIEF DESCRIPTION OF MATERIAL:			
Contaminated soil from truck rollover consisting of diesel, anti-freeze, and CWS & MSDS attached	oil.		
Estimated Volumecy Known Volume (to be entered by the operator at the e	nd of the haul)cy		
SIGNATURE JANUA K. JALL SO TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 11/08/02		
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505)</u> 632-0615	03280		
(This space for State Use)			
APPROVED BY: Derry Kent TITLE: Envire	DATE: 03/18/03 M/ Geologist DATE: 03/28/03		
APPROVED BY: Marlyn John TITLE: Environment	My Coolog is 1 DATE: 03/28/03		

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District III
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

APPROVED BY:

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 VD 2003 Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE			
1. RCRA Exempt: ☐ Non-Exempt: ☑ Verbal Approval Received: Yes ☐ No ☑	4. Generator: Halliburton Energy Services 5. Originating Site: Spill Site		
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA		
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: Utahto New Mexico		
7. Location of Material (Street Address or ULSTR) 5 Miles South of Price, Utah on Highway 10	Project # 92132-025		
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Contaminated soil from truck rollover consisting of diesel, anti-freeze, and oil. CWS & MSDS attached			
Estimated Volumecy Known Volume (to be entered by the operator at the end of the haul)cy			
SIGNATURE JULIA R. JULIAN TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 11/08/02		
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505) 632-0615</u>			
(This space for State Use) APPROVED BY JECUT TITLE Enviro/Eve DATE: 03/18/03			

TITLE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOB ROAD AZTEC, NEW MEXICO 87410 (508) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Halliburton Energy Services	Envirotech Soil Remediation Facility
1085 Emin Street	Landfarm #2 Hilltop, New Mexico
Ternal 11tan 84078	inductor, non none
3. Originating Site (name): Spergy Derruce	Location of the Waste (Street address &/or ULSTR):
Hallubruster mercy throat	5 miles S. O. Price, Utah
1085 E. Main Street	on Hwy 10
Vernal, Utah 84078	
Attach list of originating sites as appropriate	
4. Source and Description of Waste Muck	rellover. Waded Streams
Consisted of diesel, an	
all related soils wer	e also removed.
Dishard on	
" Telle (Joke (FOY)	representative for:
Print Nama)	4 SUUCLS _ do hereby certify that,
	Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described w	vaste is: (Check appropriate classification)
	PT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or non	exempt non-hazardous waste defined above.
and that hothing has deart deces to the energy	
For NON-EXEMPT waste the following documentation	
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis Chain of Custody	
Criairi Di Custody	
	sturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
	0
Name (Original Signature):	Lan .
HET NARmina OUL	Instrumen O
Title: #5 GUINUULG	IN HARRICA OF
Date: 2/28/03	
	- ·

HALLIBURTON

MATERIAL SAFETY DATA SHEET

DIESEL FUEL

Revision Date:

10/23/2001

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Trade Name:

DIESEL FUEL

Synonyms:

None

Chemical Family:

Organic hydrocarbon

Application:

Fuel

Manufacturer/Supplier

Halliburton Energy Services

P.O. Box 1431

Duncan, Oklahoma 73536-0431

Emergency Telephone: (800) 666-9260 or (713) 676-3000

Prepared By

Product Stewardship

Telephone: 1-580-251-4335

2. COMPOSITION/INFORMATION ON INGREDIENTS

ACGIH TLV-TWA OSHA PEL-TWA

Substance

Weight

Percent (%)

Diesel

68476-34-6

60 - 100%

Not applicable

Not applicable

3. HAZARDS IDENTIFICATION

Hazard Overview

May cause eye, skin, and respiratory irritation. May cause headache, dizziness, and other central nervous system effects. May be harmful if swallowed. Potential carcinogen. Combustible.

4. FIRST AID MEASURES

Inhalation

If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

Skin

In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention. Remove contaminated clothing and launder before reuse.

Eyes

In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

Ingestion

Get medical attention! If vomiting occurs, keep head lower than hips to prevent aspiration.

Notes to Physician

Not Applicable

5. FIRE FIGHTING MEASURES

Flash Point/Range (F):

Not Determined

Min: > 150 Min: > 65

Flash Point/Range (C): Flash Point Method:

Not Determined Not Determined Min:

Autoignition Temperature (F):

495

Autoignition Temperature (C): Flammability Limits in Air - Lower (%):

257 0.7

Flammability Limits in Air - Upper (%):

6

Fire Extinguishing Media

Water fog, carbon dioxide, foam, dry chemical.

Special Exposure Hazards

Use water spray to cool fire exposed surfaces. Closed containers may explode in fire. Decomposition in fire may produce toxic gases.

Special Protective Equipment for Fire-Fighters

Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel.

NFPA Ratings:

Health 1, Flammability 2, Reactivity 0

HMIS Ratings:

Flammability 2, Reactivity 0, Health 1

6. ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures

Use appropriate protective equipment. Wear self-contained breathing apparatus in enclosed areas.

Environmental Precautionary Measures

Prevent from entering sewers, waterways or low areas.

Procedure for Cleaning/Absorption

Isolate spill and stop leak where safe. Contain spill with sand or other inert materials. Scoop up and remove,

7. HANDLING AND STORAGE

Handling Precautions

Avoid contact with eyes, skin, or clothing. Avoid breathing vapors. Wash hands after use. Launder contaminated clothing

DIESEL FUEL

before reuse.

Storage Information

Store away from oxidizers. Keep from heat, sparks, and open flames. Keep container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Use in a well ventilated area. Local exhaust ventilation should be used in areas without good cross ventilation.

Respiratory Protection

Organic vapor respirator.

Hand Protection

Impervious rubber gloves.

Skin Protection

Rubber apron.

Eye Protection

Chemical goggles; also wear a face shield if splashing hazard exists.

Other Precautions

Eyewash fountains and safety showers must be easily accessible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: Clear colorless

Odor: Diesel

pH: Not Determined

Specific Gravity @ 20 C (Water=1): 0.84
Density @ 20 C (lbs./gallon): 7.0

Bulk Density @ 20 C (lbs/ft3): Not Determined

Boiling Point/Range (F): 300 Boiling Point/Range (C): 148

Freezing Point/Range (F):

Not Determined

Not Determined

Not Determined

Vapor Pressure @ 20 C (mmHg):

Vapor Density (Air=1): Not Determined

Percent Volatiles: 100

Evaporation Rate (Butyl Acetate=1): Not Determined

Solubility in Water (g/100ml): Insoluble

Solubility in Solvents (g/100ml): Not Determined

Solubility in Sea Water (g/100ml): Insoluble

VOCs (lbs./gallon): Viscosity, Dynamic @ 20 C

(centipoise): Not Determined

Viscosity, Kinematic @ 20 C

(centistrokes): 2.0-5.8

Partition Coefficient/n-Octanol/Water: Not Determined

Molecular Weight (g/mole): Not Determined

10. STABILITY AND REACTIVITY

Not Determined

Stability Data:

Stable

Hazardous Polymerization:

Will Not Occur

Conditions to Avoid

Keep away from heat, sparks and flame.

Incompatibility (Materials to Avoid)

Strong oxidizers.

Hazardous Decomposition Products

Carbon monoxide and carbon dioxide.

Additional Guidelines

Not Applicable

11. TOXICOLOGICAL INFORMATION

Principle Route of Exposure

Eye or skin contact, inhalation.

Inhalation

May cause respiratory irritation. May cause central nervous system depression including headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

Skin Contact

May cause skin defatting with prolonged exposure. May cause skin irritation.

Eye Contact

May cause eye irritation.

Ingestion

Aspiration into the lungs may cause chemical pneumonitis including coughing, difficulty breathing, wheezing, coughing up blood and pneumonia, which can be fatal.

Aggravated Medical Conditions

Skin disorders.

Chronic Effects/Carcinogenicity

Contains petroleum distillates which have been shown to cause skin cancer in laboratory animals.

Other Information

None known.

Toxicity Tests

Oral Toxicity:

Not determined

Dermal Toxicity:

Not determined

Inhalation Toxicity:

Not determined

Primary Irritation Effect:

Not determined

DIESEL FUEL Page 4 of 7 Carcinogenicity

Not determined

Genotoxicity:

Not determined

Reproductive/Developmental

Toxicity:

Not determined

12. ECOLOGICAL INFORMATION

Mobility (Water/Soil/Air)

Not determined

Persistence/Degradability

Slowly biodegradable

Bio-accumulation

Not Determined

Ecotoxicological Information

Acute Fish Toxicity:

Not determined

Acute Crustaceans Toxicity:

Not determined

Acute Algae Toxicity:

Not determined

Chemical Fate Information

Not determined

Other Information

Not applicable

13. DISPOSAL CONSIDERATIONS

Disposal Method

Disposal should be made in accordance with federal, state and local regulations.

Contaminated Packaging

If empty container retains product residues, all label precautions must be observed. Transport with all closures in place. Return for reuse or disposal according to national or local regulations.

14. TRANSPORT INFORMATION

Land Transportation

DOT

Not restricted

DOT (Bulk)

Diesel Fuel, Combustible Liquid, NA1993, III

Canadian TDG

Not restricted

ADR

Not restricted

Air Transportation

ICAO/IATA

Not restricted

Sea Transportation

IMDG

Not restricted

Other Shipping Information

Labels:

Combustible

15. REGULATORY INFORMATION

US Regulations

US TSCA Inventory

All components listed on inventory.

EPA SARA Title III Extremely Hazardous Substances

Not applicable

EPA SARA (311,312) Hazard Class

Acute Health Hazard Chronic Health Hazard Fire Hazard

EPA SARA (313) Chemicals

This product does not contain a toxic chemical for routine annual "Toxic Chemical Release Reporting" under Section 313 (40 CFR 372).

EPA CERCLA/Superfund Reportable Spill Quantity For This Product

Not applicable.

EPA RCRA Hazardous Waste Classification

If product becomes a waste, it does NOT meet the criteria of a hazardous waste as defined by the US EPA.

DIESEL FUEL Page 6 of 7

California Proposition 65

All components listed do not apply to the California Proposition 65 Regulation.

MA Right-to-Know Law Does not apply.

NJ Right-to-Know Law Does not apply.

PA Right-to-Know Law Does not apply.

Canadian Regulations

Canadian DSL Inventory
All components listed on inventory.

WHMIS Hazard Class
B3 Combustible Liquids

16. OTHER INFORMATION

The following sections have been revised since the last issue of this MSDS Not applicable

Additional Information

For additional information on the use of this product, contact your local Halliburton representative.

For questions about the Material Safety Data Sheet for this or other Halliburton products, contact Product Stewardship at 1-580-251-4335.

Disclaimer Statement

This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if this material is used in combination with other materials or in any process. Final determination of suitability of any material is the sole responsibility of the user.

END OF MSDS

DIESEL FUEL Page 7 of 7

Material Safety Data Sheet Material Safety Data Sheet Material Safety Data Sheet Material Safety Data Sheet

CHEVRON CHEVRON CHEVRON CHEVRON

Page 1 of 8

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON Antifreeze (EHL)

PRODUCT NUMBER(S): CPS698420

COMPANY IDENTIFICATION

EMERGENCY TELEPHONE NUMBERS

CHEVRON PRODUCTS COMPANY First Floor, 43/45 The Promenade Cheltenham Gloucestershire, GL50 1LE United Kingdom TELEPHONE: +44 (0) 1242 266700

HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International) TRANSPORTATION (24 hr): CHEMTREC (800)424-9300 or (703)527-3887 Emergency Information Centers are located in U.S.A. Int'l collect calls accepted

PRODUCT INFORMATION: CONTACT YOUR LOCAL SALES REPRESENTATIVE FOR TECHNICAL INFORMATION OR ADDITIONAL MSDS REQUESTS.

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON Antifreeze (EHL)

CONTAINING

LIMIT/QTY AGENCY/TYPE COMPONENTS AMOUNT

ETHYLENE GLYCOL

Chemical Name: ETHYLENE GLYCOL

> 90.00% CAS107211 C 50 ppm ACGIH TWA 125 mg/m3OSHA CEILING

5,000 LBS CERCLA 302.4 RQ

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control Act Chemical Substances Inventory.

Revision Number: 2 Revision Date: 11/17/99 MSDS Number: 007425

THEVRON	Antifreeze	(EHL)
THE VICOIN	AIILLLLCCAG	(

Page 2 of 8

3. HAZARDS IDENTIFICATION

Colorless (when not dyed).

- HARMFUL OR FATAL IF SWALLOWED
- MAY CAUSE RESPIRATORY TRACT IRRITATION IF INHALED
- POSSIBLE BIRTH DEFECT HAZARD MAY CAUSE BIRTH DEFECTS BASED ON ANIMAL DATA

IMMEDIATE HEALTH EFFECTS

EYE:

Not expected to cause prolonged or significant eye irritation.

SKIN:

Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.

INGESTION:

Toxic; may be harmful or fatal if swallowed. See Section 11 for additional information.

INHALATION:

The vapor or fumes from this material may cause respiratory irritation. Breathing this material at concentrations above the recommended exposure limit may cause central nervous system effects.

SIGNS AND SYMPTOMS OF EXPOSURE:

INGESTION: May result in nausea, vomiting, diarrhea, and in severe cases, collapse, shock and death. Central nervous system effects may include headache, dizziness, nausea, vomiting, weakness, loss of coordination, blurred vision, drowsiness, confusion, or disorientation. At extreme exposures, central nervous system effects may include respiratory depression, tremors or convulsions, loss of consciousness, coma or death. Respiratory irritation: may include coughing and difficulty breathing. REPRODUCTION AND BIRTH DEFECTS:

Contains material that may cause birth defects, if swallowed, based on animal data. Risk depends on duration and level of exposure. See Section 11 for additional information.

TARGET ORGANS:

Contains material that may cause damage to the following organ(s) following repeated ingestion: >Kidney< >Liver< Risk depends on duration and level of exposure. See Section 11 for additional information.

4. FIRST AID MEASURES

EYE:

No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.

Revision Number: 2

Revision Date: 11/17/99

MSDS Number: 007425

Page 3 of 8

SKIN:

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.

INGESTION:

If swallowed, do not induce vomiting. Give the person a glass of water or milk to drink and get immediate medical attention. Never give anything by mouth to an unconscious person.

INHALATION:

Move the exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if breathing difficulties continue.

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: 257F (125C)

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: 3.2 Upper: 15.3

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam and Water Fog.

NFPA RATINGS: Health 2; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited. For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887 International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible, observing precautions in Exposure Controls/Personal Protection. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

Page 4 of 8

7. HANDLING AND STORAGE

Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner, or properly disposed of. Wash thoroughly after handling. Do not taste or swallow. Do not breathe vapor or fumes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:

Consider the potential hazards of this material (see Section 3), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

ENGINEERING CONTROLS

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION:

No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields as a good safety practice. SKIN PROTECTION:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Natural Rubber> <Nitrile> <Polyvinyl Chloride (Also referred to as "Vinyl" or "PVC")>

RESPIRATORY PROTECTION:

Determine if airborne concentrations are below the recommended exposure limits. If not, wear a NIOSH approved respirator that provides adequate protection from measured concentrations of this material. Use the following respirators: Organic vapor plus dust mask filter. Use a positive pressure, air-supplying respirator if there is potential for uncontrolled release, exposure levels are not known, or other circumstances where air-purifying respirators may not provide adequate protection.

Page 5 of 8

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Colorless (when not dyed).

: Ha

NDA

VAPOR PRESSURE:

እየፖ

VAPOR DENSITY

NA

(AIR=1): BOILING POINT:

>165C

FREEZING POINT:

NDA

MELTING POINT:

NA

SOLUBILITY:

Soluble in water.

SPECIFIC GRAVITY:

NDA

DENSITY:

NDA

VISCOSITY:

21 @ 20C cPs

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

No data available.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

The eye irritation hazard is based on an evaluation of the data for the components.

SKIN EFFECTS:

The skin irritation hazard is based on an evaluation of the data for the components.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on an evaluation of the data for the components.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on an evaluation of the data for the components.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains ethylene glycol (EG). The toxicity of EG via inhalation or skin contact is expected to be slight at room temperature. The estimated oral lethal dose is about 100 cc (3.3 oz.) for an adult human. Ethylene glycol is oxidized to oxalic acid which results in the

Page 6 of 8

deposition of calcium oxalate crystals mainly in the brain and kidneys. Early signs and symptoms of EG poisoning may resemble those of alcohol intoxication. Later, the victim may experience nausea, vomiting, weakness, abdominal and muscle pain, difficulty in breathing and decreased urine output. When EG was heated above the boiling point of water, vapors formed which reportedly caused unconsciousness, increased lymphocyte count, and a rapid, jerky movement of the eyes in persons chronically exposed. When EG was administered orally to pregnant rats and mice, there was an increase in fetal deaths and birth defects. Some of these effects occurred at doses that had no toxic effects on the mothers. We are not aware of any reports that EG causes reproductive toxicity in human beings.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

No data available. ENVIRONMENTAL FATE:

This material is expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NONE DOT HAZARD CLASS: NONE

DOT IDENTIFICATION NUMBER: NONE

DOT PACKING GROUP: N/A

ADDITIONAL INFO: ETHYLENE GLYCOL - - NOT HAZARDOUS BY U.S. DOT

ADR/RID HAZARD CLASS - NOT APPLICABLE

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

- 1. Immediate (Acute) Health Effects: YES
- 2. Delayed (Chronic) Health Effects: YES
- 3. Fire Hazard: NO
- 4. Sudden Release of Pressure Hazard: NO

Revision Number: 2

Revision Date: 11/17/99

MSDS Number: 007425

Page 7 of 8

5. Reactivity Hazard:

NO

REGULATORY LISTS SEARCHED:

01=SARA 313 11=NJ RTK 22=TSCA Sect 5(a)(2) 23=TSCA Sect 6 02=MASS RTK 12=CERCLA 302.4 03=NTP Carcinogen 13=MN RTK 04=CA Prop 65-Carcin 14=ACGIH TWA 24=TSCA Sect 12(b) 25=TSCA Sect 8(a) 05=CA Prop 65-Repro Tox 15=ACGIH STEL 26=TSCA Sect 8(d) 16=ACGIH Calc TLV 27=TSCA Sect 8(d) 17=OSHA PEL 28=Canadian WHMIS 18=DOT Marine Pollutant 29=OSHA CEILING 19=Chevron TWA 30=Chevron STEL 06=IARC Group 1 07=IARC Group 2A 08=IARC Group 2B 07=IARC Group 2A 28=Canadian WHMIS 09=SARA 302/304 30=Chevron STEL 10=PA RTK 20=EPA Carcinogen

The following components of this material are found on the regulatory lists indicated.

ETHYLENE GLYCOL

is found on lists: 01,02,10,11,12,13,14,28,29,

EU RISK AND SAFETY LABEL PHRASES:

R22: Harmful if swallowed.

R20: Harmful by inhalation.

R61: May cause harm to the unborn child.

S53: Avoid exposure - obtain special instructions before use.

S20: When using do not eat or drink.

S46: If swallowed, seek medical advice immediately and show this container or label.

S2: Keep out of reach of children.

WHMIS CLASSIFICATION:

Class D, Division 1, Subdivision B: Toxic Material

-Acute Lethality

Class D, Division 2, Subdivision A: Very Toxic Material

-Teratogenicity and Embryotoxicity

16. OTHER INFORMATION

NFPA RATINGS: Health 2; Flammability 1; Reactivity 0; HMIS RATINGS: Health 2*; Flammability 1; Reactivity 0; (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT:

This revision updated Sections 3, and 15.

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value TWA - Time Weighted Average

STEL - Short-term Exposure Limit TPQ - Threshold Planning Quantity

p.21

CHEVRON Antifreeze (EHL)

Page 8 of 8

RQ - Reportable Quantity

- Ceiling Limit

Al-5 - Appendix A Categories

NDA - No Data Available

PEL - Permissible Exposure Limit

CAS - Chemical Abstract Service Number

() - Change Has Been Proposed

NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 1627, Richmond, CA 94804

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

THIS IS THE LAST PAGE OF THIS MSDS

District | 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T_SOLID WASTE
1. RCRA Exempt: □ Non-Exempt: □	4. Generator: Halliburton Energy Services
Verbal Approval Received: Yes □ No ☒	5. Originating Site: Thriftway Service Station #264
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: Colorado to New Mexico
7. Location of Material (Street Address or ULSTR) Thriftway Services Station #264, Ignacio, Colorado	Project # 92132-024
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste c approved 	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	sport.
BRIEF DESCRIPTION OF MATERIAL:	
Fuel spilled from fuel tank following an incidental puncture.	
CWS & MSDS attached	
Estimated Volumecy Known Volume (to be entered by the operator at the e	nd of the haul)cy
SIGNATURE Management Facility Authorized Agent TITLE: Environmental	Administrative Assistant DATE: 10/31/02
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615	25.00
APPROVED BY: Mutty Styl. TITLE: Environme	D/Engy DATE: 03/18/03 La/ Geologist DATE: 3/20/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

APPROVED BY:

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505



Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

Santa PC, INVI 67303	NO PERSON
REQUEST FOR APPROVAL TO ACCEP	TSOLIDWASTE 3
1. RCRA Exempt: □ Non-Exempt: □	Services
Verbal Approval Received: Yes □ No ☑	5. Originating Site: Thriftway Service Station #264
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: Colorado to New Mexico
7. Location of Material (Street Address or ULSTR) Thriftway Services Station #264, Ignacio, Colorado	Project # 92132-024
 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by no material is not-hazardous and the Generator's certification of origin. No waste clapproved All transporters must certify the wastes delivered are only those consigned for transporters. 	ecessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	por.
Fuel spilled from fuel tank following an incidental puncture.	
CWS & MSDS attached	
Estimated Volumecy Known Volume (to be entered by the operator at the en	nd of the haul)cy
SIGNATURE January Recition Authorized Agent TITLE: Environmental	Administrative Assistant DATE: 10/31/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505)</u> 632-0615	
(This space for State Use)	



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (506) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Halliburtin Exercy Services	Envirotech Soil Remediation Facility
1199 E Main Driet	Landtarm #2
	Hilltop, New Mexico
Farmington MM 8/402	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Halleburton Energy Lewica	Thriftway Service Station
4109 E Main Street	
1 1 1 1 1 1 1 1 1 1	#264, Igracio, CO
Attach list of diginating sites as appropriate	· ·
4. Source and Description of Waste	
And will from high	
successful from quiet ta	nk following an
incidental puncture	
400	
	•
KIME Skeltm	representative for:
(Print Name)	Topicscinative for.
Landiday In Mores	do hereby certify that,
according to the Resource Conservation and Recovery	Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described v	vaste is: (Check appropriate classification)
EXEMPT oilfield waste	PT oilfield waste which is non-hazardous by characteristic
analysis or t	by product identification
and that nothing has been added to the exempt or non	-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentation	
ISDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
	The state of the s
	aturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
- / / /	
Willia Ha	John 7
Name (Original Signature).	
Name (Original Signature):	
IKI TORINICA ()	Agemina C
Name (Original Signature): Sellie See Title: 16 Elmuca 7	Tojemna C
Title: HETELMUCAL T	Simua C
IKI TORINICA ()	Agimua C

HALLIBURTON

MATERIAL SAFETY DATA SHEET

DIESEL FUEL

Revision Date:

10/23/2001

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Trade Name:

DIESEL FUEL

Synonyms:

None

Chemical Family:

Organic hydrocarbon

Application:

Fuel

Manufacturer/Supplier
Halliburton Energy Services

P.O. Box 1431

Duncan, Oklahoma 73536-0431

Emergency Telephone: (800) 666-9260 or (713) 676-3000

Prepared By

Product Stewardship

Telephone: 1-580-251-4335

2. COMPOSITION/INFORMATION ON INGREDIENTS

ACGIH TLV-TWA OSHA PEL-TWA

Substance

Weight Percent (%)

Diesel

68476-34-6

60 - 100%

Not applicable

Not applicable

3. HAZARDS IDENTIFICATION

Hazard Overview

May cause eye, skin, and respiratory irritation. May cause headache, dizziness, and other central nervous system effects. May be harmful if swallowed. Potential carcinogen. Combustible.

4. FIRST AID MEASURES

Inhalation

If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

DIESEL FUEL Page 1 of 7

Skin

In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention. Remove contaminated clothing and launder before reuse.

Eyes

In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

Ingestion

Get medical attention! If vomiting occurs, keep head lower than hips to prevent aspiration.

Notes to Physician

Not Applicable

FIRE FIGHTING MEASURES

Flash Point/Range (F):

Not Determined

Min: > 150

Flash Point/Range (C):

Not Determined

Min: > 65

Flash Point Method:

Not Determined

Autoignition Temperature (F):

495

Autoignition Temperature (C):

257

Flammability Limits in Air - Lower (%): Flammability Limits in Air - Upper (%):

0.7

Fire Extinguishing Media

Water fog, carbon dioxide, foam, dry chemical.

Special Exposure Hazards

Use water spray to cool fire exposed surfaces. Closed containers may explode in fire. Decomposition in fire may produce toxic gases.

Special Protective Equipment for Fire-Fighters

Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel,

NFPA Ratings:

Health 1, Flammability 2, Reactivity 0

HMIS Ratings:

Flammability 2, Reactivity 0, Health 1

ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures

Use appropriate protective equipment. Wear self-contained breathing apparatus in enclosed areas.

Environmental Precautionary Measures

Prevent from entering sewers, waterways or low areas.

Procedure for Cleaning/Absorption

Isolate spill and stop leak where safe. Contain spill with sand or other inert materials. Scoop up and remove,

HANDLING AND STORAGE

Handling Precautions

Avoid contact with eyes, skin, or clothing. Avoid breathing vapors. Wash hands after use. Launder contaminated clothing

DIESEL FUEL

before reuse.

Storage Information

Store away from oxidizers. Keep from heat, sparks, and open flames. Keep container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Use in a well ventilated area. Local exhaust ventilation should be used in areas without good cross ventilation.

Respiratory Protection

Organic vapor respirator.

Hand Protection

Impervious rubber gloves.

Skin Protection

Rubber apron.

Eye Protection

Chemical goggles; also wear a face shield if splashing hazard exists.

Other Precautions

Eyewash fountains and safety showers must be easily accessible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: Clear colorless

Odor: Diesel

pH: Not Determined

Specific Gravity @ 20 C (Water=1): 0.84 Density @ 20 C (lbs./gallon): 7.0

Bulk Density @ 20 C (lbs/ft3): Not Determined

Boiling Point/Range (F): 300 Boiling Point/Range (C): 148

Freezing Point/Range (F):

Freezing Point/Range (C):

Not Determined

Not Determined

Vapor Pressure @ 20 C (mmHg):

Vapor Density (Air=1): Not Determined

Percent Volatiles: 100

Evaporation Rate (Butyl Acetate=1): Not Determined

Solubility in Water (g/100ml): Insoluble

Solubility in Solvents (g/100ml): Not Determined

Solubility in Sea Water (g/100ml): Insoluble VOCs (lbs./gallon): Not Determined

Viscosity, Dynamic @ 20 C

(centipoise): Not Determined

Viscosity, Kinematic @ 20 C

(centistrokes): 2.0-5.8

Jenustiones).

Partition Coefficient/n-Octanol/Water: Not Determined Molecular Weight (g/mole): Not Determined

10. STABILITY AND REACTIVITY

Stability Data:

Stable

Hazardous Polymerization:

Will Not Occur

Conditions to Avoid

Keep away from heat, sparks and flame.

Incompatibility (Materials to Avoid)

Strong oxidizers.

Hazardous Decomposition Products

Carbon monoxide and carbon dioxide.

Additional Guidelines

Not Applicable

11. TOXICOLOGICAL INFORMATION

Principle Route of Exposure

Eye or skin contact, inhalation.

Inhalation

May cause respiratory irritation. May cause central nervous system depression including headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

Skin Contact

May cause skin defatting with prolonged exposure. May cause skin irritation.

Eye Contact

May cause eye irritation.

Ingestion

Aspiration into the lungs may cause chemical pneumonitis including coughing, difficulty breathing, wheezing, coughing up blood and pneumonia, which can be fatal.

Aggravated Medical Conditions

Skin disorders.

Chronic Effects/Carcinogenicity

Contains petroleum distillates which have been shown to cause skin cancer in laboratory animals.

Other Information

None known.

Toxicity Tests

Oral Toxicity:

Not determined

Dermal Toxicity:

Not determined

Inhalation Toxicity:

Not determined

Primary Irritation Effect:

Not determined

DIESEL FUEL Page 4 of 7 Carcinogenicity

Not determined

Genotoxicity:

Not determined

Reproductive/Developmental

Toxicity:

Not determined

12. ECOLOGICAL INFORMATION

Mobility (Water/Soil/Air)

Not determined

Persistence/Degradability

Slowly biodegradable

Bio-accumulation

Not Determined

Ecotoxicological Information

Acute Fish Toxicity:

Not determined

Acute Crustaceans Toxicity:

Not determined

Acute Algae Toxicity:

Not determined

Chemical Fate Information

Not determined

Other Information

Not applicable

13. DISPOSAL CONSIDERATIONS

Disposal Method

Disposal should be made in accordance with federal, state and local regulations.

Contaminated Packaging

If empty container retains product residues, all label precautions must be observed. Transport with all closures in place. Return for reuse or disposal according to national or local regulations.

14. TRANSPORT INFORMATION

Land Transportation

DOT

Not restricted

DOT (Bulk)

Diesel Fuel, Combustible Liquid, NA1993, III

Canadian TDG

Not restricted

ADR

Not restricted

Air Transportation

ICAO/IATA

Not restricted

Sea Transportation

IMDG

Not restricted

Other Shipping Information

Labels:

Combustible

15. REGULATORY INFORMATION

US Regulations

US TSCA Inventory

All components listed on inventory.

EPA SARA Title III Extremely Hazardous Substances

Not applicable

EPA SARA (311,312) Hazard Class

Acute Health Hazard Chronic Health Hazard Fire Hazard

EPA SARA (313) Chemicals

This product does not contain a toxic chemical for routine annual "Toxic Chemical Release Reporting" under Section 313 (40 CFR 372).

EPA CERCLA/Superfund Reportable Spill Quantity For This Product

Not applicable.

EPA RCRA Hazardous Waste Classification

If product becomes a waste, it does NOT meet the criteria of a hazardous waste as defined by the US EPA.

DIESEL FUEL Page 6 of 7

California Proposition 65

All components listed do not apply to the California Proposition 65 Regulation.

MA Right-to-Know Law

Does not apply.

NJ Right-to-Know Law

Does not apply.

PA Right-to-Know Law

Does not apply.

Canadian Regulations

Canadian DSL Inventory

All components listed on inventory.

WHMIS Hazard Class

B3 Combustible Liquids

16. OTHER INFORMATION

The following sections have been revised since the last issue of this MSDS

Not applicable

Additional Information

For additional information on the use of this product, contact your local Halliburton representative.

For questions about the Material Safety Data Sheet for this or other Halliburton products, contact Product Stewardship at 1-580-251-4335.

Disclaimer Statement

This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if this material is used in combination with other materials or in any process. Final determination of suitability of any material is the sole responsibility of the user.

END OF MSDS

DIESEL FUEL Page 7 of 7

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Azzec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCE	PT SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator: Compressor Systems Inc.
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: 31-6 #213
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Paul & Sons
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "K" Sec5, T30N, R6W, SJC	Project #01038-007
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste approved 	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	isport.
BRIEF DESCRIPTION OF MATERIAL:	
Soil contaminated when screw compressor oil line broke covering the skid	and overflowing onto the ground.
CWS & MSDS attached.	23456 MAR 2003
Estimated Volume 8 cy Known Volume (to be entered by the operator at the end of	cy cy
SIGNATURE LANGUE R. JOHNSON TITLE: Environmenta Waste Management Facility Authorized Agent	l Administrative Assistant DATE: 10/18/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: (505) 632-061	<u>5</u>
(This space for State Use) APPROVED BY: 1 Jenne Front TITLE Francisco	Engr DATE: 3/06/03

TITLE: Sucion muly Geologist DATE: 3/18/03

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II = 1301 W. Grand Avenue, Artesia, NM 88210
District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

APPROVED BY:

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator: Compressor Systems Inc.
Verbal Approval Received: Yes 🗌 No 🗵	5. Originating Site: 31-6 #213
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Paul & Sons
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "K" Sec5, T30N, R6W, SJC	Project #01038-007
 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied be one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by a material is not-hazardous and the Generator's certification of origin. No waste capproved All transporters must certify the wastes delivered are only those consigned for transporters. 	necessary chemical analysis to PROVE the classified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	Sport.
Soil contaminated when screw compressor oil line broke covering the skid CWS & MSDS attached. Estimated Volume 8 cy Known Volume (to be entered by the operator at the end of	MAR 2003 MAR 2003 MAR 2003
SIGNATURE Handla R. JULISO TITLE: Environmental Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615	Administrative Assistant DATE: 10/18/02
(This space for State Use) APPROVED BY: L'eny Toust TITLE: Enviro/	Engr DATE: 3/06/03

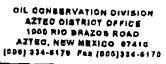
TITLE:

DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON GOVERNOR



JENNIPER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WAS

1. Generator Name and Address:	2. Destination Name:
COMPRESSOR SYSTEMS INC	Envirotech Soil Remediation Facility
5995 US HWY 64	Landfarm #2
FARMENGTON N.M 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
31-6 #213 520 8 RANGE 6W 1865	·
"K" Sec5 T301 R6	
1 K 3005 1 3011 R 4	••
Attack list of originating sites as appropriate	
4. Source and Description of Waste	
SCROW COMPRESSOR BROKE OLL LE	INE COVINENC SKED AND OVERFLOWENCE
ON to GROUND, ABOUT 75 GALLON	18 of ose on Ground
1. Pheuse RAY	representative for:
(Print Name)	Topisodito (to).
COMPRESSOR SYSTEMS ON	do hereby certify that,
according to the Resource Conservation and Recover	y Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described v	vaste is: (Check appropriate classification)
EXEMPT oilfield waste X NON-EXEM	PT oilfield waste which is non-hezardous by characteristic
	by product identification
· .	
and that nothing has been added to the exempt or non	exempt non-hazardous waste defined above.
- BIONI EVENADT	ing in assessment following account to the mate
For NON-EXEMPT waste the following documentat MSDS Information	on is attached (check appropriate items); Other (description):
RCRA Hezardous Waste Analysis	Other lasscriptions:
Chein of Custody	
	and the second s
	aturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
0 -	
Name (Original Signature):	
Matte (Auflingt pillinground)	
Title: SENSOR SERVECE TELH	
JUNE JUNE DE LA CONTRACTION DEL CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE L	
Date: 10/15/02	
- Company of the second	



Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150 CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

EMERGENCY TELEPHONE NUMBERS

Chevron Products Company Global Lubricants 555 Market St. Room 803 San Francisco, CA 94105-2870 HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International) TRANSPORTATION (24 hr): CHEMTREC (800)424-9300 or (703)527-3887 Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500

Environmental, Safety, & Health Info: (415) 894-0703

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS AMOUNT LIMIT/QTY AGENCY/TYPE

HYDROTREATED DIST., HVY PARA

Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS64742547 > 80.00% 5 mg/m3 (mist) ACGIH TWA 10 mg/m3 (mist) ACGIH STEL

5 mg/m3 (mist) OSHA PEL

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control

3

Page 2 of 7

Act Chemical Substances Inventory.

This product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m3, the OSHA PEL is 5 mg/m3.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE:

Not expected to cause prolonged or significant eye irritation.

SKIN:

Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

Contains a petroleum-based mineral oil that may cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of airborne levels above the recommended exposure limit.

4. FIRST AID MEASURES

EYE:

No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.

SKIN:

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.

INGESTION:

No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person. INHALATION:

If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

PAGE

5

CHEVRON HOAK NG SCLEW COMPressor Oil

4 of 7 Page

possible, wear safety glasses with side shields as a good safety practice. SKIN PROTECTION:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Viton> <Nitrile> <Silver Shield> <4H> RESPIRATORY PROTECTION:

No special respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the recommended exposure limits. If not, select a NIOSH/MSHA approved respirator that provides adequate protection from concentrations of this material. Use the following elements for air-purifying respirators: particulate.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Liquid.

NDA pH:

VAPOR PRESSURE:

NA .

VAPOR DENSITY

(AIR=1):

NΑ

BOILING POINT:

NDA

FREEZING POINT:

NDA

MELTING POINT:

NА

SOLUBILITY:

Soluble in hydrocarbon solvents; insoluble in water.

SPECIFIC GRAVITY: DENSITY:

NDA

EVAPORATION RATE:

NDA

NA

VISCOSITY:

61.2 - 135 cst @ 40c (Min.)

PERCENT VOLATILE

(VOL):

NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Ravision Number: 0

Ravision Date: 10/25/97

MSDS Number: 006852

6

Page 5 of 7

EYE REFECTS:

The eye irritation hazard is based on data for a similar material.

SKIN EFFECTS:

The skin irritation hazard is based on data for a similar material.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on data for a similar material.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on data for a similar material.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

12. ECOLOGICAL INFORMATION

ECOTORICITY:

This material is not expected to be harmful to aquatic organisms.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NOT DESIGNATED AS A HAZARDOUS MATERIAL BY THE

FEDERAL DOT

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

Revision Date: 10/25/97 MSDS Number: 006852 Revision Number: 0

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

- 1. Immediate (Acute) Health Effects: NO
- 2. Delayed (Chronic) Health Effects: NC
- 3. Fire Hazard: NO
- 4. Sudden Release of Pressure Hazard: NO
- 5. Reactivity Hazard: NO

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05-CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17=OSHA PEL	28-Canadian WHMIS
08=IARC Group 2B	18=DOT Marine Pollutant	29=OSHA CEILING
09=SARA 302/304	19=Chevron TWA	30=Chevron STEL
10=PA RTK	20=EPA Carcinogen	

The following components of this material are found on the regulatory lists indicated.

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC is found on lists: 14,15,17,

EU RISK AND SAFETY STATEMENTS:

May cause long-term adverse effects in the aquatic environment.

NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows: PETROLEUM OIL

WHMIS CLASSIFICATION:

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

16. OTHER INFORMATION

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0; HMIS RATINGS: Health 1; Flammability 1; Reactivity 0;

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT:

This is a new Material Safety Nata Sheet

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

٠.

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value

TWA - Time Weighted Average

STEL - Short-term Exposure Limit

TPQ - Threshold Planning Quantity

- Reportable Quantity

PEL - Permissible Exposure Limit

CAS - Chemical Abstract Service Number

- Ceiling Limit Al-5 - Appendix A Categories

NDA - No Data Available

() - Change Has Been Proposed

NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (2400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 4054, Richmond, CA 94804

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

********************************** THIS IS THE LAST PAGE OF THIS MSDS

Ravision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

District 1 - (505) 393-6161
P. G. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Product III - (505) 334-6178
Rio Brazos Road
C. NM 87410

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

Submit Original Plus 1 Copy to appropriate District Office

900-85aid

HEQUEST FUN APPROVAL TO ACCEPT	SOLID WAS IE	
1. ACRA Exempt: Non-Exempt:	4. Generator Systems Inc.	
Verbal Approval Received: Yes No X	5. Originating Site 32-8#229	
2. Management Facility Destination Sacility LF # >	6. Transporter Paul + Sons	
3. Address of Facility Operator 5796 US Holy 64	8. State Now Monico	
7. Location of Material (Street Address or ULSTR) 1999 FSL, 900 FWL	1	
9. Circle One:		
 A. All requests for approval to accept oilfield exempt wastes will be accept approval to accept non-exempt wastes must be accept non-exempt wastes must be accept PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to	
All transporters must certify the wastes delivered are only those consigned for transport.		
BRIEF DESCRIPTION OF MATERIAL:		
Oil contaminated Soil from cleak been numoured. Discovered during Cleanup. Cleanup. CWS of Trace metals atta	ened.	
SIGNATURE: Maris Q. Young TITLE: PASSIGLE	1+ DATE:1018102	
TYPE OR PRINT NAME: MOLLIS D. Journa TEL	EPHONE NO. (505) 632-6615	
APPROVED BY: Louist TITLE: Environ Linuish of APPROVED BY: Linuish of APPROVED	DATE: 2/18/03	

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
81'1 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
C. C. NM 87410

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

Submit Original Plus 1 Copy to appropriate District Office

01038-006

REQUEST FOR APPROVAL TO ACCEPT	SULID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Systems Inc.
Verbal Approval Received: Yes No X	5. Originating Site 32-8#229
2. Management Facility Destination Facility, LF # 7	6. Transporter Paul 4 Sons
3. Address of Facility Operator 5796 US Hoby 64	8. State Now Monico
7. Location of Material (Street Address or ULSTR) 1999 FSL, 900 FWL	mpm
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommended. B. All requests for approval to accept non-exempt wastes must be accommended. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	mpanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Oil contaminated soil from cleak been vernoved. Discovered during cleanup. CWS of Trace metals attac	hed. FEB 2003 ON. OR OF CONST. 30 NO. OR OF CO
Estimated Volume — cy Known Volume (to be entered by the ope	rator at the end of the haul) ————— cy
SIGNATURE: Waste Mahagement Facility Authorized Agent TITLE: RALSIGIN	+ DATE:10/8/02
TYPE OR PRINT NAME: Morris D. Jaung Tele	EPHONE NO. (505) 632-0615
(This space for State Use)	
APPROVED BY: Deny feel TITLE: Enviro	Engr DATE: 2/18/03
APPROVED BY: A Wight TITLE: 4 col	978 DATE: 2-18-03

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
COMPRESSOR SYSTEMS INC.	Envirotech Soil Remediation Facility
5995 US. HWY 64	Landfarm #2 Hilltop, New Mexico
FARMINGTON W.M 8746/	nillop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
32-8#229 1999 F5L + 900 p	EWC SECT 20 T-32-N, R-8-W NMPM
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
	NGER ON LOCATION. FINAL LOCATION
CLEAN UP,	
The state of the s	The second secon
the state of the s	
. Phaceal RAY	representative for:
(Print Name)	
COMPRESSOR SYSTEMS IN	do hereby certify that,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described v	y Act (RCRA) and Environmental Protection Agency's July,
EXEMPT oilfield waste X NON-EXEM	PT oilfield waste which is non-hazardous by characteristic
analysis or	by product identification
and that nothing has been added to the exempt or non	exempt non-hazardous waste defined above.
TO MONEYEMBT works the fellowing documentate	ing in gate had Johant annually the sail
For NON-EXEMPT waste the following documentat	ion is attached (check appropriate items): Other (description):
RCRA Hazardous Waste Analysis	Other (description):
Chain of Custody	
	aturally Occurring Radioactive Material (NORM) pursuant
o 20 NMAC 3.1 subpart 1403.C and D.	•
11	
Name (Original Signature):	
Title: LEAD SERVELS TECH	
Date: 10/8/02	



TRACE METAL ANALYSIS

Client:	CSI	Project #:	01038-006
Sample ID:	Grab	Date Reported:	10-10-02
Laboratory Number:	23981	Date Sampled:	10-08-02
Chain of Custody:	10324	Date Received:	10-08-02
Sample Matrix:	Soil	Date Analyzed:	10-10-02
Preservative:	Cool	Date Digested:	10-09-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)	
		(1.3.1.3)		
Arsenic	0.010	0.001	5.0	
Barium	2.18	0.001	100	
Cadmium	ND	0.001	. 1.0	
Chromium	ND	0.001	5.0	
Lead	0.003	0.001	5.0	
Mercury	ND	0.001	0.2	
Selenium	0.004	0.001	1.0	
Silver	ND	0.001	5.0	

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectroscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

S.J. 32-8 #229.

Analyst

Review



TRACE METAL ANALYSIS Quality Control / **Quality Assurance Report**

ation of primary and the arrange and and amorphism

Client:	QA/QC	Project #:	N/A
Sample ID:	10-10-TM QA/QC	Date Reported:	10-10-02
Laboratory Number:	23980	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	10-10-02
Condition:	N/A	Date Digested:	10-09-02

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detectio Limit		Duplicate	% Diff:	Acceptance Range
Arsenic	ND	ND	0.001	0.012	0.012	0.0%	0% - 30%
Barium	. ND	ND	0.001	1.91	1.90	0.5%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Lead	ND ·	ND	0.001	0.002	0.002	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.007	0.007	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike. :Conc. (mg/Kg)	Spike Added	Sampl	e Spiked Sample		Acceptance Range
Arsenic	0.500	0.012	0.511	99.8%	80% - 120%
Barium	0.500	1.91	2.40	99.6%	80% - 120%
Cadmium	0.500	ND	0.498	99.6%	80% - 120%
Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.002	0.501	99.8%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	0.007	0.506	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

Method 3050B, Acid Digestion of Sediments, Sludges and Soils. References:

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for samples 23980 - 23981.

Review

Analyst

CHAIN OF CUSTODY RECORD

Client / Project Name			Project Location S.J. 32-8 # 229				ANALYSIS / PAF						RAMETERS				
Sampler:	Brown		Client No. 0 (0 3 8 -0 0 6 5 9 2		ient No.			22						F	Remarks		
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix		Cont	63								 .	
Grab	10.8.07	14:50	23981		Soi		(
							-					·					. , ,
· · · · · · · · · · · · · · · · · · ·							· 							· .			
				1				·									
							·							 -		<u> </u>	
				Deta	T:					7					Data	T -	
Relinquished by: (Signat	MB	~~~	> /	Date D B · D 7	Time	3/5		(Signatu		<i>) -</i>				1	Date	Į	ime '
Relinquished by: (Signat						ļ · ·		(Signatu									
Relinquished by: (Signat	ture)					<u> </u>		(Signatu					 				
			<u>[</u>		IRO'				<u>J</u> .					Sample	$\overline{}$		
				5	5796 U.S Ington, N	. High	way 6			:			Rece	eived Intact	Y /	N	N/A
				i aiiili	(505)			0/401	-				Cool -	Ice/Blue Ice			

1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Gn A: ; Ar i, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of Inew Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. MAR 2003 Santa Fe, NM 87505 14

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Cudd Pressure Control
Verbal Approval Received: Yes No 🗵	5. Originating Site: Cudd Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3650 Bloomfield Highway, Farmington	Project # 01047-002
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste capproved 	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL:	
Contaminated soil from various diesel spills/leaks generated at yard cleanup).
CWS & MSDS attached.	
Estimated Volumecy Known Volume (to be entered by the operator at the en	nd of the haul)cy .
SIGNATURE JUNIOU RC JULESO TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 09/09/02
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615	632803
(This space for State Use)	
APPROVED BY: Deny Keent TITLE: En No	DATE: 03/18/03
APPROVED BY: Montagen of My TITLE: Environism &	DATE: 03/18/03 1/6/06/05/5+ DATE: 03/28/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

APPROVED BY:

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505



Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T-SOLIDWASTES
1. RCRA Exempt: ☐ Non-Exempt: ⊠	4. Generator: Cudd Pressure Control
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Cudd Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3650 Bloomfield Highway, Farmington	Project # 01047-002
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste clapproved All transporters must certify the wastes delivered are only those consigned for trans 	ecessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	
Contaminated soil from various diesel spills/leaks generated at yard cleanup	
CWS & MSDS attached.	
Estimated Volumecy Known Volume (to be entered by the operator at the en	nd of the haul)cy
SIGNATURE Waste Management Facility Authorized Agent	Administrative Assistant DATE: 09/09/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505)</u> 632-0615	
(This space for State Use). APPROVED BY: Leving Tour TITLE Environ	1 Engl DATE: 03/18/03



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1890 RIO BRAZOS ROAD AZTEC, NEW MEXICO \$7410 (505) 334-8178 F4x (305)334-8170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Midd Repollure Control	Envirotech Soil Remediation Facility
3650 Bloomfield Hwy	Landfarm #2 Hilltop, New Mexico
Farmington nm 87401	
3. Originating Site Iname):	Location of the Waste (Street address &/or ULSTR):
Cudd Pressure Control	3650 Bloomfuld Hwy
yard -	3650 Bloomfield Hwy Farmington, nm 87401
Arrech list of originating sites as appropriate	
4. Source and Description of Waste	- 110 1100
4. Source and Description of Wasto Yard Cleanup-Duesel 5	pulls fulaku.
Tack Jamestan 10	tabracontativa for
1, Jack Arnstrone (Pring Name)	representative for:
Cudd Pressure Control	do hereby certify that,
according to the Resource Conservation and Recovery 1988, regulatory determination, the above described v	y Act (RCRA) and Environmental Protection Agency's July, vaste is: (Check appropriate classification)
	PT oilfield waste which is non-hazardous by characteristic
analysis or	by product identification
and that nothing has been added to the exempt or non	exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentate	Ion is attached ichaek annonziate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
	aturally Occurring Radioactive Meterial (NORM) pursuant
This waste is in compliance with Regulated Levela of N to 20 NMAC 3.1 subpart 1403.C and D.	aturally Occurring Radioactive Meterial (NORM) pursuant
	aturally Occurring Radioactive Meterial (NORM) pursuant
	aturally Occurring Radioactive Meterial (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Jcc h	aturally Occurring Radioactive Meterial (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	aturally Occurring Radioactive Meterial (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): Jcc h	aturally Occurring Radioactive Meterial (NORM) pursuant

No. 2 Diesel Fuel

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:

No. 2 Diesel Fuel

Product Code:

Multiple

Sap Code:

Synonyms: 1354

CARB Diesel TF3 CARB Diesel CARB Diesel 10% Diesel Fuel Oil

EPA Low Sulfur Diesel Fuel
EPA Low Sulfur Diesel Fuel - Dyed
EPA Off Road High Sulfur Diesel - Dyed
Fuel Oil No. 2 - CAS # 68476-30-2

No. 2 Diesel Fuel Oil

No. 2 Fuel Oil - Non Hiway - Dyed No. 2 High Sulfur Diesel - Dyed No. 2 Low Sulfur Diesel - Dyed No. 2 Low Sulfur Diesel - Undyed No. 2 Ultra Low Sulfur Diesel - Dyed No. 2 Ultra Low Sulfur Diesel - Undyed

Intended Use:

Fuel

Chemical Family:

Responsible Party:

Phillips Petroleum Company

Bartlesville, Oklahoma 74004

For Additional MSDSs: 800-762-0942

Technical Information:

The intended use of this product is indicated above. If any additional use is known, please contact us at the Technical Information number listed.

EMERGENCY OVERVIEW

24 Hour Emergency Telephone Numbers:

Spill, Leak, Fire or Accident

Call CHEMTREC

North America: (800)424-9300 Others: (703)527-3887 (collect) California Poison Control System: (800) 356-3129

Health Hazards/Precautionary Measures: Causes severe skin irritation. Aspiration hazard if swallowed. Can enter lungs and cause damage. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Wash thoroughly after handling.

Physical Hazards/Precautionary Measures: Flammable liquid and vapor. Keep away from heat, sparks, flames, static electricity or other sources of ignition.

Appearance:

Straw-colored to dyed red

Physical Form:

Liquid

Odor:

Characteristic petroleum

NFPA Hazard Class:

HMIS Hazard Class

Health:

0 (Least)

Flammability: 2 (Moderate)
Reactivity: 0 (Least)

Not Evaluated

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	% VOLUME	EXPOSU	RE GUIDELINE	
		<u>Limits</u>	Адепсу	<u>Type</u>
Diesel Fuel No. 2 CAS# 68476-34-6	100	100* mg/m3	ACGIH	TWA-SKIN
Naphthalene CAS# 91-20-3	<1	10 ppm 15 ppm 10 ppm 250 ppm	ACGIH ACGIH OSHA NIOSH	TWA STEL TWA IDLH

All components are listed on the TSCA inventory

Tosco Low Sulfur No. 2 Diesel meets the specifications of 40 CFR 60.41 for low sulfur diesel fuel.

Note: State, local or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or your local agencies, for further information.

3. HAZARDS IDENTIFICATION

Potential Health Effects:

Eye: Contact may cause mild eye irritation including stinging, watering, and redness.

Skin: Severe skin irritant. Contact may cause redness, itching, burning, and severe skin damage. Prolonged or repeated contact can worsen irritation by causing drying and cracking of the skin, leading to dermatitis (inflammation). Not acutely toxic by skin absorption, but prolonged or repeated skin contact may be harmful (see Section 11).

Inhalation (Breathing): No information available. Studies by other exposure routes suggest a low degree of toxicity by inhalation.

Ingestion (Swallowing): Low degree of toxicity by ingestion. ASPIRATION HAZARD - This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

Signs and Symptoms: Effects of overexposure may include irritation of the nose and throat, irritation of the digestive tract, nausea, diarrhea and transient excitation followed by signs of nervous system depression (e.g., headache, drowsiness, dizziness, loss of coordination, disorientation and fatigue).

Cancer: Possible skin cancer hazard (see Sections 11 and 14).

Target Organs: There is limited evidence from animal studies that overexposure may cause injury to the kidney (see Section 11).

Developmental: Inadequate data available for this material.

^{*}Proposed ACGIH (1999)

No. 2 Diesel Fuel (MSDS #0041) Page 3 of 7

Pre-Existing Medical Conditions: and kidney disorders.

Conditions aggravated by exposure may include skin disorders

4. FIRST AID MEASURES

Eye: If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water. If symptoms persist, seek medical attention.

Skin: Immediately remove contaminated shoes, clothing, and constrictive jewelry and flush affected area(s) with large amounts of water. If skin surface is damaged, apply a clean dressing and seek immediate medical attention. If skin surface is not damaged, cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops, seek immediate medical attention.

Inhalation (Breathing): If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, clear airway and immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

Ingestion (Swallowing): Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. If victim is drowsy or unconscious and vomiting, place on the left side with the head down. If possible, do not leave victim unattended and observe closely for adequacy of breathing. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flammable Properties: Flash Point: >125°F/>52°C

OSHA Flammability Class: Combustible liquid

LEL%: 0.3 / UEL%: 10.0

Autoignition Temperature: 500°F/260°C

Unusual Fire & Explosion Hazards: This material is flammable and can be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights, or mechanical/electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers which have not been certified as intrinsically safe). Vapors may travel considerable distances to a source of ignition where they can ignite, flash back, or explode. May create vapor/air explosion hazard indoors, in confined spaces, outdoors, or in sewers. Vapors are heavier than air and can accumulate in low areas. If container is not properly cooled, it can rupture in the heat of a

Extinguishing Media: Dry chemical, carbon dioxide, or foam is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Water may be ineffective for extinguishment, unless used under favorable conditions by experienced fire fighters.

Fire Fighting Instructions: For fires beyond the incipient stage, emergency responders in the immediate hazard area should wear bunker gear. When the potential chemical hazard is unknown, in enclosed or confined spaces, or when explicitly required by DOT, a self contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

Isolate immediate hazard area, keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Move undamaged containers from immediate hazard area if it can be done with minimal risk.

Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water, if it can be done with minimal risk. Avoid spreading burning liquid with water used for cooling purposes.

6. ACCIDENTAL RELEASE MEASURES

No. 2 Diesel Fuel (MSDS #0041) Page 4 of 7

Flammable. Keep all sources of ignition and hot metal surfaces away from spill/release. The use of explosion-proof equipment is recommended.

Stay upwind and away from spill/release. Notify persons down wind of the spill/release, isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section 8).

Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways. Dike far ahead of spill for later recovery or disposal. Use foam on spills to minimize vapors (see Section 5). Spilled material may be absorbed into an appropriate absorbent material.

Notify fire authorities and appropriate federal, state, and local agencies. Immediate cleanup of any spill is recommended. If spill of any amount is made into or upon navigable waters, the configuous zone, or adjoining shorelines, notify the National Response Center (phone number 800-424-8802).

7. HANDLING AND STORAGE

Handling: Open container slowly to relieve any pressure. Bond and ground all equipment when transferring from one vessel to another. Can accumulate static charge by flow or agitation. Can be ignited by static discharge. The use of explosion-proof equipment is recommended and may be required (see appropriate fire codes). Refer to NFPA-704 and/or API RP 2003 for specific bonding/grounding requirements.

Do not enter confined spaces such as tanks or pits without following proper entry procedures such as ASTM D-4276 and 29CFR 1910.146. The use of appropriate respiratory protection is advised when concentrations exceed any established exposure limits (see Sections 2 and 8).

Do not wear contaminated clothing or shoes. Keep contaminated clothing away from sources of ignition such as sparks or open flames. Use good personal hygiene practices.

High pressure injection of hydrocarbon fuels, hydraulic oils or greases under the skin may have serious consequences even though no symptoms or injury may be apparent. This can happen accidentally when using high pressure equipment such as high pressure grease guns, fuel injection apparatus or from pinhole leaks in tubing of high pressure hydraulic oil equipment.

"Empty" containers retain residue and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury or death. "Empty" drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

Before working on or in tanks which contain or have contained this material, refer to OSHA regulations, ANSI Z49.1 and other references pertaining to cleaning, repairing, welding, or other contemplated operations.

Storage: Keep container(s) tightly closed. Use and store this material in cool, dry, well-ventilated areas away from heat, direct sunlight, hot metal surfaces, and all sources of ignition. Post area "No Smoking or Open Flame." Store only in approved containers. Keep away from any incompatible material (see Section 10). Protect container(s) against physical damage. Outdoor or detached storage is preferred. Indoor storage should meet OSHA standards and appropriate fire codes.

8, EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits (see Section 2), additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, electrical systems safe for such locations must be used (see appropriate electrical codes).

Personal Protective Equipment (PPE):

Respiratory: A NIOSH certified air purifying respirator with an organic vapor cartridge may

No. 2 Diesel Fuel (MSDS #0041) Page 5 of 7

be used under conditions where airborne concentrations are expected to exceed exposure limits (see Section 2).

Protection provided by air purifying respirators is limited (see manufacturer's respirator selection guide). Use a positive pressure air supplied respirator if there is potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Skin: The use of gloves impervious to the specific material handled is advised to prevent skin contact, possible irritation, and skin damage (see glove manufacturer literature for information on permeability). Depending on conditions of use, apron and/or arm covers may be necessary.

Eye/Face: Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended. Depending on conditions of use, a face shield may be necessary.

Other Protective Equipment: Eye wash and quick-drench shower facilities should be available in the work area. Thoroughly clean shoes and wash contaminated clothing before reuse. It is recommended that impervious clothing be worn when skin contact is possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1 atm).

Appearance: Straw-colored to dyed red

Physical State: Liquid

Odor: Characteristic petroleum

pH: Not applicable

Vapor Pressure (mm Hg): 0.40 Vapor Density (air=1): >3

Boiling Point/Range: 320-700°F / 160-371°C

Freezing/Melting Point: No Data Solubility in Water: Negligible Specific Gravity: 0.81-0.88 @60°F Percent Volatile: Negligible Evaporation Rate (nBuAc=1): <1 Viscosity: 32.6-40.0 SUS @100°F Bulk Density: 7.08 lbs/gal

Flash Point: >125°F / >52°C

Flammable/Explosive Limits (%): LEL: 0.3 / UEL: 10.0

10. STABILITY AND REACTIVITY

Stability: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure. Flammable liquid and vapor. Vapor can cause flash fire.

Conditions To Avoid: Avoid all possible sources of ignition (see Sections 5 and 7).

Materials to Avoid (Incompatible Materials): Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, etc.

Hazardous Decomposition Products: The use of hydrocarbon fuels in an area without adequate ventilation may result in hazardous levels of combustion products (e.g., oxides of carbon, sulfur and nitrogen, benzene and other hydrocarbons) and/or dangerously low oxygen levels. ACG/H has included a TLV of 0.05 mg/m3 TWA for diesel

No. 2 Diesel Fuel (MSDS #0041) Page 6 of 7

exhaust particulate on its 1999 Notice of Intended Changes. See Section 11 for additional information on hazards of engine exhaust.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Diesel Fuel No. 2 (CAS# 68476-34-6)

Carcinogenicity: Chronic dermal application of certain middle distillate streams contained in diesel fuel No. 2 resulted in an increased incidence of skin tumors in mice. This material has not been identified as a carcinogen by NTP, IARC, or OSHA. Diesel exhaust is a probable cancer hazard based on tests with laboratory animals.

Target Organ(s): Limited evidence of renal impairment has been noted from a few case reports involving excessive exposure to diesel fuel No. 2.

Naphthalene (CAS# 91-20-3)

Carcinogenicity: Naphthalene has been evaluated in two year inhalation studies in both rats and mice. The National Toxicology Program (NTP) concluded that there is clear evidence of carcinogenicity in male and female rats based on increased incidences of respiratory epithelial adenomas and olfactory epithelial neuroblastomas of the nose. NTP found some evidence of carcinogenicity in female mice (alveolar adenomas) and no evidence of carcinogenicity in male mice. Naphthalene has not been identified as a carcinogen by IARC or OSHA.

12. ECOLOGICAL INFORMATION

Not evaluated at this time

13. DISPOSAL CONSIDERATIONS

This material, if discarded as produced, would be a RCRA "characteristic" hazardous waste due to the characteristic(s) of ignitability (D001) and benzene (D018). If the material is spilled to soil or water, characteristic testing of the contaminated materials is recommended. Further, this material, once it becomes a waste, is subject to the land disposal restrictions in 40 CFR 268.40 and may require treatment prior to disposal to meet specific standards. Consult state and local regulations to determine whether they are more stringent than the federal requirements.

Container contents should be completely used and containers should be emptied prior to discard. Container rinsate could be considered a RCRA hazardous waste and must be disposed of with care and in full compliance with federal, state and local regulations. Larger empty containers, such as drums, should be returned to the distributor or to a drum reconditioner. To assure proper disposal of smaller empty containers, consult with state and local regulations and disposal authorities.

14. TRANSPORT INFORMATION

DOT Shipping Description:

Diesel Fuel.NA1993

Non-Bulk Package Marking:

Diesel Fuel, 3, NA 1993, III

15. REGULATORY INFORMATION

EPA SARA 311/312 (Title III Hazard Categories):

No. 2 Diesel Fuel

(MSDS #0041)

Acute Health: Yes
Chronic Health: Yes
Fire Hazard: Yes
Pressure Hazard: No
Reactive Hazard: No

SARA 313 and 40 CFR 372:

This material contains the following chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372:

Component

CAS Number

Weight %

-- None known --

California Proposition 65:

Warning: This material contains the following chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm, and are subject to the requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5):

Component

Effect

Benzene

Cancer, Developmental and Reproductive Toxicant

Toluene Developmental Toxicant

Diesel engine exhaust, while not a component of this material, is on the Proposition 65 list of chemicals known to the State of California to cause cancer.

Carcinogen Identification:

This material has not been identified as a carcinogen by NTP, IARC, or OSHA. See Section 11 for carcinogenicity information of individual components, if any. Diesel exhaust is a probable cancer hazard based on tests in laboratory animals. It has been identified as a carcinogen by IARC.

EPA (CERCLA) Reportable Quantity:

--None--

16. OTHER INFORMATION

Issue Date: 01/01/02

Previous Issue Date: 05/15/01 Product Code: Multiple Revised Sections: None

Previous Product Code: Multiple

MSDS Number: 0041

Disclaimer of Expressed and Implied Warranties:

The information presented in this Material Safety Data Sheet is based on data believed to be accurate as of the date this Material Safety Data Sheet was prepared. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED ABOVE, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices. The information provided above, and the product, are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use. In addition, no authorization is given nor implied to practice any patented invention without a license.

District I 1625 N. French Dr., Hobbs, NM 88240 District II

1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: ☐ Non-Exempt: ☑	4. Generator: Schlumberger
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Havens
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, Farmington	Project #97033-001
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste c approved 	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL:	
Junk Cement.	
CWS and MSDS attached. Beneficial Use	
Estimated Volumecy Known Volume (to be entered by the operator at the en	nd of the haul)cy .
	Administrative Assistant DATE: 08/28/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505) 632-0615</u>	031803
(This space for State Use)	
APPROVED BY: Martin Oth TITLE: Envirolt APPROVED BY: Martin Oth TITLE: Environment	Eng L DATE: 3/06/03
APPROVED BY: Martyn Colly TITLE: Envilonment	1 6 cologist DATE 3/18/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

DATE:

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: ☐ Non-Exempt: ⊠	4. Generator: Schlumberger
Verbal Approval Received: Yes \(\sum \) No \(\sum \)	5. Originating Site: Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Havens
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, Farmington	Project #97033-001
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste c approved All transporters must certify the wastes delivered are only those consigned for trans 	ecessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	port.
Junk Cement.	
CWS and MSDS attached. Used on Roads	
	,
Estimated Volumecy Known Volume (to be entered by the operator at the en	d of the haul)cy
SIGNATURE Handred R. Jules TITLE: Environmental Waste Management Fackity Authorized Agent	Administrative Assistant DATE: 08/28/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505) 632-0615</u>	
(This space for State Use) APPROVED BY: Lieny Four TITLE EnvirolL	Engl. DATE: 3/06/03

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT DEFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (508) 334-6179 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
SCHLUMBERGER	Envirotech Soil Remediation Facility
3106 BLOOMF ZELD HWY	Landiarm #2
FARM ING. TON NEW MEX.	Hilltop, New Mexico
7 ARM TNG-TON, NEW MEX. 3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
SCHLUMB-PRG-PR	The state of the state day of the state of t
3106 BLOOMFIELD HU	$ u \mathbf{v}$
FARMENG TON	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
JUNG CEMENT OZLF	IECO RETUBNS
A 46-457 28	2002
,	·
SCHLUMBER GER	representative for:
SCHLUMBER (- FR	do hambu assitu star
according to the Resource Conservation and Recovery	do hereby certify that, Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described w	
	and that a harmonia
	T oilfield waste which is non-hazardous by characteristic by product identification
anay sis w	y product identification
and that nothing has been added to the exempt or non-	exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentation	
MSDS Information RCRA Hazardous Waste Analysis	Other (description):
Chain of Custody	
	turally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	
/	
Name (Original Signature): Typhun Title: BULK PLANT SUPE	R Sun
Title: BULK PLANT SUPE	PR UZSOR
Date: 3/3/2003	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999 Submit Original

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE				
1. RCRA Exempt: ☐ Non-Exempt: ☑	4. Generator: Dial Oil Co.			
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Roadway			
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech			
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico			
7. Location of Material (Street Address or ULSTR) Section 34, T31N, R5W, Rio Arriba County	Project #01011-003			
9. Circle One:				
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved 	necessary chemical analysis to PROVE the			
All transporters must certify the wastes delivered are only those consigned for trans	sport.			
BRIEF DESCRIPTION OF MATERIAL:				
Diesel contamination cleaned from roadway cleanup.	73456780			
CWS and MSDS attached.	MAR 2003 OF LIGHT ON THE STATE OF THE STATE			
Estimated Volume 12 cy Known Volume (to be entered by the operator at the end of	f the haul)cy			
SIGNATURE Sandrea Recibit Authorized Agent TITLE: Environmental	Administrative Assistant DATE: 08/19/02			
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: (505) 632-0615				
APPROVED BY: TITLE: Environment	DENGY DATE: 03/05/03			

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

APPROVED BY

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: ☐ Non-Exempt: ⊠	4. Generator: Dial Oil Co.
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Roadway
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Section 34, T31N, R5W, Rio Arriba County	Project #01011-003
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved 	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	sport.
BRIEF DESCRIPTION OF MATERIAL:	34567
Diesel contamination cleaned from roadway cleanup. CWS and MSDS attached.	MAR 2003
Estimated Volume 12 cy Known Volume (to be entered by the operator at the end of	f the haul)cy
SIGNATURE Handla R. Louison TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 08/19/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505) 632-0615</u>	
(This space for State Use) APPROVED BY: Herry Found TITLE: Environment of the space of the spac	/Fngt DATE 03/05/03

1. Generator Name and Address:

Dial 0.1 Co. +



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GADR BOSARE OIR DOD! ZTEC, NEW MEXICO 87410

GARY E. JOHNSON GOVERNOR

Ennifer A. Salisbury CABINET SECRETARY

CERTIFICATE OF WASTES

2. Destination Name:

Dial O. / Co. 3303 N. PST STreet Blassification NM 874/3	Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Road vay; 534, T-3HN, R- Rib Arriba Co NN	Location of the Waste (Street address &/or ULSTR):
Attach Het of originating sites as appropriate 4. Source and Description of Waste Oiesel Coutamiketed Soil	
(Print Name) Original States according to the Resource Conservation and Recover 1988, regulatory determination, the above described with the states of the	representative for: do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July,
EXEMPT ailfield wasteNON-EXEM	PT oilfield waste which is non-hazardous by characteristic by product identification
EXEMPT ailfield wasteNON-EXEM	PT oilfield waste which is non-hazardous by characteristic by product identification -exempt non-hazardous waste defined above.
EXEMPT cilfield waste and that nothing has been added to the exempt or non For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	PT oilfield waste which is non-hazardous by characteristic by product identification -exempt non-hazardous waste defined above. ion is attached (check appropriate items):
EXEMPT cilfield waste and that nothing has been added to the exempt or non For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of N	PT oilfield waste which is non-hazardous by characteristic by product identification -exempt non-hazardous waste defined above. ion is attached (check appropriate items): Other (description): aturally Occurring Radioactive Material (NORM) pursuant

Material Safety Data Sheet



NO. 2 DIESEL FUEL

1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

No. 2 Diesel Fuel

MSDS Code: GASC0220

Revised: 12-Oct-2000

Version: 3

CAS Number: 68476-34-6

Tradenames: Diesel Fuel No. 2, Low Sulfur

Diesel Fuel No. 2, High Sulfur

MANUFACTURER/DISTRIBUTOR

Conoco Inc. PO Box 2197

Houston, TX 77252

PHONE NUMBERS

Product Information: 1-281-293-5550

Transport Emergency : CHEMTREC 1-800-424-9300 or

1-703-527-3887 (international; call collect)

Medical Emergency : 1-800-342-5119 or 1-281-493-2767 SITE : www.conoco.com WEB SITE

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components CAS Number

Diesel Fuel, No. 2

68476-34-6

Sulfur content: <0.05 wt.% in low sulfur fuel

<0.5 wt.% in high sulfur fuel

Exposure limits

Petroleum distillate standard applies. (See Section 8.)

3. HAZARDS IDENTIFICATION

--- EMERGENCY OVERVIEW ---

APPEARANCE / ODOR

Red or Undyed (Clear or Straw-Colored) Liquid / Aromatic Odor

OSHA REGULATORY STATUS

This material is hazardous as defined under OSHA regulations.

Combustible.

See below for health effects.

Health: 1; Flammability: 2; Reactivity: 0. Health: 0; Flammability: 2; Instability: 0. HMIS RATING: NFPA RATING:

Potential Health Effects

Primary Routes of Entry: Skin, inhalation

The product may cause irritation to the eyes, nose, throat, lungs, and skin after prolonged or repeated exposure. Extreme overexposure or aspiration into the lungs may cause lung damage or death. Overexposure may cause weakness, headache, nausea, confusion, blurred vision, drowsiness, and other nervous system effects; greater overexposure may cause dizziness, slurred speech, flushed face, unconsciousness, and convulsions.

Combustion Product - Carbon Monoxide:

Carbon monoxide decreases the ability of the blood to carry oxygen. Inhalation may cause headache, nausea, rapid respirations, vomiting, dizziness, confusion, impaired judgement, personality changes, memory impairment, weakness, shortness of breath, unconsciousness, convulsions and death if not treated. It may cause chest pains in persons with heart disease. Carbon monixde poisoning can cause pallor (whiteness) or cyanosis (blueness) of the skin and extremities.

High exposures to carbon monoxide may cause heart irregularities.

Carbon monoxide may adversely affect the unborn babies of pregnant women.

----Carcinogenicity-Information-----

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

4. FIRST AID MEASURES

First Aid

INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

5, FIRE FIGHTING MEASURES

Flammable Properties

Flash Point : 130 F (54 C)

Method : PMCC

Flammable limits in Air, % by Volume

LEL : 0.4 UEL : 6

Autoignition : 494 F (257 C)

Vapor forms explosive mixture with air. Vapors or gases may travel considerable distances to ignition source and flash back.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Use water to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for personnel attempting to stop a leak. Water spray may be used to flush spills away, from sources of potential ignition.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

- 6. ACCIDENTAL RELEASE MEASURES

Safequards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, flame, impact, friction and electricity including internal combustion engines and power tools. If equipment is used for spill cleanup, it must be explosion proof and suitable for flammable liquid and vapor.

NOTE: Vapors released from the spill may create an explosive atmosphere.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Soak up with sawdust, sand, oil dry or other absorbent material.

7. HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Wash clothing after use.

Handling (Physical Aspects)

Ground container when pouring. Keep away from heat, sparks and flames. Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor)

and may explode in heat of fire.

Store in a well ventilated place. Keep container tightly closed. Store in accordance with National Fire Protection Association recommendations. Store away from heat, sparks and flames, oxídizers.

The state of the s 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Use only with adequate ventilation. Keep container tightly closed.

Personal Protective Equipment

RESPIRATORY PROTECTION

Select appropriate NIOSH-approved respiratory protective equipment when exposed to sprays or mists. Select appropriate NIOSH -approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

PROTECTIVE GLOVES

Should be worn when the potential exists for prolonged or repeated skin contact. NBR or neoprene recommended.

Contraction of the second contraction of the

DECEMBER TON EYE PROTECTION

الوالعفائل عيروا المراضية فالمحت بعرفات

Safety glasses with side shields. Chemical splash goggles or face shield for spray/mists or if splashing can occur.

OTHER PROTECTIVE EQUIPMENT

Coveralls with long sleeves if splashing is probable.

Applicable Exposure Limits

Petroleum distillate standard applies.

PEL (OSHA) : 500 ppm, 2000 mg/m3, 8 Hr. TWA

: None Established TLV (ACGIH)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point : 350-690 F (177-366 C)
Vapor Pressure : 1 mm Hg @ 68 F (20 C)
Vapor Density : >1 (Air=1.0)
% Volatiles : Nil
Solubility in Water : Insoluble
Odor Form : Liquid.

: Red or Undyed (Clear or Straw-Colored) Color

Specific Gravity : 0.84-0.88 @ 60 F (16 C))

10. STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials
Incompatible or can react with strong oxidizers.

Decomposition

Carbon monoxide may be formed from incomplete combustion.

Polymerization

Polymerization Will not occur.

11. TOXICOLOGICAL INFORMATION

Animal Data

Animal studies have shown that prolonged or repeated inhalation exposures to high concentrations of some petroleum distillates have caused liver tumors in mice and kidney damage and tumors in male rats. However, kidney effects were not seen in similar studies involving female rats, guinea pigs, dogs, or monkeys. Present studies indicate the kidney effects will only occur in male rats. Also, human studies do not indicate this peculiar sensitivity for kidney damage and studies reported in 1992 showed that this particular type of rat kidney damage is not useful in predicting a human health hazard. The significance of liver tumors in mice exposed to high doses of chemicals is highly speculative and probably not a good indicator for predicting a potential human carcinogenic hazard.

Mouse skin painting studies have shown that petroleum middle distillates (boiling range 100-700 F; naphtha, jet fuel, diesel fuel, kerosene, etc.) can cause skin cancer when repeatedly applied and never washed from the animal's skin. The relative significance of this to human health is uncertain since the petroleum distillates were not washed from the skin and resulting skin effects (irritation, cell damage, etc.) may play a role in the tumorigenic response. A few studies have shown that washing the animal's skin with soap and water between treatments greatly reduces the carcinogenic effect of some petroleum oils. Other laboratory studies indicate that middle distillates caused the skin tumors by promoting, rather than initiating, the formation of tumors, so the effect is probably doserelated and low level exposure should not be carcinogenic.

Studies in mice and rats have shown that chronic exposure (8 hours/day, 7 days/week, 24 months) to unfiltered diesel exhaust produced tumors of the lungs and also lymphomas. On the basis of these studies, NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen. The National Toxicology Program (NTP) listed diesel exhaust particulates as "reasonably anticipated to be a human carcinogen" (Report on Carcinogens, 9th edition, 2001).

Acute toxicity data from studies supported by the American Petroleum Institute with a generic #2 fuel oil sample:

Oral, LD50 (rats) : 7-21 mL/kg Skin, LD50 (rabbits) : >5 mL/kg

Skin Irritation (rabbits; index, 0-8) : 3-4 Eye Irritation (rabbits; index, 0-110) : 1

Skin Sensitization (guinea pigs) : Non-sensitizing

12. ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

By itself, the liquid is expected to be a RCRA ignitable hazardous waste.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner. -

14. TRANSPORTATION INFORMATION

Shipping Information

DOT

Proper Shipping Name : Diesel fuel

and the second second control of the second Hazard Class : Combustible liquid I.D. No. (UN/NA) : NA1993

Packing Group : III DOT Label(s) : None

: Combustible DOT Placard

ICAO/IMDG

Proper Shipping Name : Gas Oil Hazard Class UN/NA Number : 3 : UN1202 Packing Group : III

: Flammable liquid

Label Placard : Flammable

15. REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

This material is hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

SARA, TITLE III, 311/ 312

Acute : Yes : Yes Chronic Fire : Yes Reactivity: No Pressure : No

SARA, TITLE III, 313

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

This material is in the TSCA Inventory of Chemical Substances (40 CFR 710) and/or is otherwise in compliance with TSCA.

This material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations; however, it meets criteria for being ignitable according to U. S. EPA definitions (40 CFR 261). This material could also become a hazardous waste if it is mixed with or comes in contact with a listed hazardous waste. If it is a hazardous waste, regulations at 40 CFR 262-266 and 268 may apply.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient

: Petroleum Hydrocarbons.

Reportable Quantity

: Film or sheen upon or discoloration of

any water surface.

State Regulations (U.S.) CALIFORNIA "PROP 65"

> This material is not known to contain any ingredient(s) subject to the Act.

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT

This material may contain the following ingredient(s) subject to the Pennsylvania Worker and Community Right to Know Hazardous Substances List.

Ingredient

: Diesel Fuel Oil

Category

: Hazardous Substance.

Canadian Regulations

CLASS B Division 3 - Combustible Liquid.

CLASS D Division 2 Subdivision B - Toxic Material.

Chronic Toxic Effects.

16. OTHER INFORMATION

Additional Information: None.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Prepared By

: MSDS Coordinator

Conoco Inc.

Address

: PO Box 2197

Houston, TX 77252

Telephone

: 1-281-293-4386

Indicates updated section.

End of MSDS

*.

:

District 1 1 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPRO	VAL	TO	AC	<u>CEPT</u>	SOLID	WASTE
	. •	, .		1		

1. RCRA Exempt: ☐ Non-Exempt: ☑	4. Generator: Universal Compression Inc.
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Washbay
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Serranos
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3440 Morningstar Drive, Farmington	Project #98059-010
 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste clapproved All transporters must certify the wastes delivered are only those consigned for trans 	ecessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL: Wash bay water and sludge. CWS and TCLP attached.	MAR 2003 MAR 2003 DIST. 3
Estimated Volumecy Known Volume (to be entered by the operator at the en	d of the haul)cy
SIGNATURE Sandua R Sack 85 TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 08/01/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: (505) 632-0615	031803-
APPROVED BY: Marty Jeens TITLE: Environment	Engl DATE: 03/05/03 DATE: 03/10/03



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICY OFFICE 1000 RIO BRAZOB ROAD AZTEC, NEW MEXICO B7410 (508) 334-6178 Fex (505)334-6170

GARY E. JOHNSON GOVERNOR

MAR 2003

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

· · · · · · · · · · · · · · · · · · ·	12 17 17 19 Clar
1. Generator Name and Address:	2. Destination Name:
UNIVERSAL COMPRESSION, INC. 3440 MORNINGSTAR DRIVE BARMINGTON, NM 87401	Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
UNIVERSAL COMPRESSION, INC. 3440 MORNINGSTAR DRIVE FARMINGTON, NM 87401	(Washbay)
Attach list of originating sites as appropriate	
4. Source and Description of Waste	·
WATER AND SLUDGE FROM WASHBAY	
1, Douglas N. Clapper	representative for:
1, Douglas N. Clapper (Print Name) Universal Compression	
according to the Resource Conservation and Recov 1988, regulatory determination, the above described	very Act (RCRA) and Environmental Protection Agency's July,
EXEMPT oilfield waste X NON-EXE	EMPT ailfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or n	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tation is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	f Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): Douglas M.	· Clayage
Title: LeAd Mechanic	
Date:	



SUSPECTED HAZARDOUS **WASTE ANALYSIS**

Client:

Universal Compression

Project #:

98059-010

Sample ID: Lab ID#:

Wash Bay Sludge 23776

Date Reported:

09-10-02

Sample Matrix:

Sludge

Date Sampled:

09-06-02

Preservative:

Date Received:

09-06-02

Cool

Date Analyzed:

09-10-02

Condition:

Cool and Intact

Chain of Custody:

10222

Parameter

Result

IGNITABILITY:

Negative

CORROSIVITY:

Negative

pH = 6.97

REACTIVITY:

Negative

RCRA Hazardous Waste Criteria

Parameter

Hazardous Waste Criterion

IGNITABILITY:

Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21.

(i.e. Sample ignition upon direct contact with flame_or_flash_point < 60° C.)

CORROSIVITY:

Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22.

(i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)

REACTIVITY:

Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23.

(i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

Reference:

40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments:

3440 Morning Star.



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS

Client:	Universal Compression	Proiect #:	98059-010
Ciletit.	•	•	96039-010
Sample ID:	Wash Bay Sludge	Date Reported:	09-23-02
Laboratory Number:	23776	Date Sampled:	09-06-02
Chain of Custody:	10222	Date Received:	09-06-02
Sample Matrix:	TCLP Extract	Date Extracted:	09-09-02
Preservative:	Cool	Date Analyzed:	09-23-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Parameter	(IIIg/L)	(mg/L)	(mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	0.0018	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	0.0022	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery	
	Fluorobenzene	100%	
	1,4-difluorobenzene	100%	
	4-bromochlorobenzene	100%	

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

3440 Morning Star.

Analyst C. Opinion

Mistry Maeters



EPA METHOD 8040 PHENOLS

Client:	Universal Compression	Project #:	98059-010
Sample ID:	Wash Bay Sludge	Date Reported:	09-23-02
Laboratory Number:	23776	Date Sampled:	09-06-02
Chain of Custody:	10222	Date Received:	09-06-02
Sample Matrix:	TCLP Extract	Date Extracted:	09-09-02
Preservative:	Cool	. Date Analyzed:	09-23-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
•		
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

3440 Morning Star.

Analyst



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics

Client:	Universal Compression	Project #:	98059-010
Sample ID:	Wash Bay Sludge	Date Reported:	09-23-02
Laboratory Number:	23776	Date Sampled:	09-06-02
Chain of Custody:	10222	Date Received:	09-06-02
Sample Matrix:	TCLP Extract	Date Extracted:	09-09-02
Preservative:	Cool	Date Analyzed:	09-23-02
Condition:	Cool and Intact	Analysis Requested:	TCLP

	Concentration	Det. Limit	Regulatory Limit
Parameter	(mg/L)	(mg/L)	(mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	0.115	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	0.051	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	99%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: 3440 Morning Star.

- C. Cycles (Review Macters)



EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

Client:	Universal Compression	Project #:	98059-010
Sample ID:	Wash Bay Sludge	Date Reported:	09-23-02
Laboratory Number:	23776	Date Sampled:	. 09-06-02
Chain of Custody:	10222	Date Received:	09-06-02
Sample Matrix:	TCLP Extract	Date Analyzed:	09-23-02
Preservative:	Cool	Date Extracted:	09-11-02
Condition:	Cool & Intact	Analysis Needed:	TCLP metals
,			
		Det.	Regulatory
	Concentration	Limit	Level
Parameter	(mg/L)	(mg/L)	(mg/L)
. . .	0.040	0.004	
Arsenic	0.016	0.001	5.0
Barium	2.84	0.001	100
Cadmium	0.004	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.002	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.004	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA,

December 1996.

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total

Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission

SW-846, USEPA. December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

3440 Morning Star.

Analyst

Mister of Warley Review



QUALITY ASSURANCE / QUALITY CONTROL DOCUMENTATION



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	09-23-02
Laboratory Number:	09-23-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-23-02
Condition:	N/A	Analysis Requested:	TCLP

	and also that the first term of the first term o	Detection	Regulatory
· ·	Concentration	Limit	Limits
Parameter	(mg/L)	(mg/L)	(mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 23776, 23837 - 23838.

Analyst P. Qu

Motin m Walles
Review



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	09-23-02
Laboratory Number:	0909-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	· N/A
Preservative:	N/A	Date Analyzed:	09-23-02
Condition:	N/A	Date Extracted:	09-09-02
	•	Analysis Requested:	TCLP

1		Detection	Regulatory
	Concentration	Limit	Limits
Parameter	(mg/L)	(mg/L)	(mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery	
	Fluorobenzene	99%	
	1,4-difluorobenzene	98%	
	4-bromochlorobenzene	98%	

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 23776, 23837 - 23838.

Analyst C. Quincing

/ Moster of Walters



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS QUALITY ASSURANCE REPORT

Client: Sample ID:	QA/QC Matrix Duplicate	Project #: Date Reported:	N/A 09-23-02
Laboratory Number:	23776	Date Sampled:	N/A
Sample Matrix: Analysis Requested:	TCLP Extract TCLP	Date Received: Date Analyzed:	N/A 09-23-02
Condition:	N/A	Date Extracted:	. 09-09-02

	Comple	Duplicate	Detection	
	Sample Result	Sample Result	Limits	Percent
Parameter	(mg/L)	(mg/L)	(mg/L)	Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	0.0018	0.0018	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	0.0022	0.0022	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	NĎ	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments:

QA/QC for samples 23776, 23837 - 23838.

Analyst (

Mister Mulacle



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS QUALITY ASSURANCE REPORT

QA/QC Project #: N/A Client: Date Reported: 09-23-02 Sample ID: Matrix Spike Laboratory Number: 23776 Date Sampled: N/A Date Received: N/A Sample Matrix: **TCLP Extract** Analysis Requested: **TCLP** Date Analyzed: 09-23-02 Date Extracted: 09-09-02 Condition: N/A

Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	0.0018	0.050	0.0513	0.0001	99%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	0.0022	0.050	0.0517	0.0001	99%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments:

QA/QC for samples 23776, 23837 - 23838.

St. C. Cepter Pristing Walter



EPA METHOD 8040 PHENOLS

Quality Assurance Report Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	09-23-02
Laboratory Number:	09-23-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	. N/A
Preservative:	N/A	Date Analyzed:	09-23-02
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results	THE PARTY OF THE P	Detection	Regulatory	
Parameter	Concentration (mg/L)	Limit (mg/L)	Limit (mg/L)	-
	(33.2)			
o-Cresol	ND	0.020	200	
p,m-Cresol	ND	0.040	200	
2,4,6-Trichlorophenol	ND	0.020	2.0	•
2,4,5-Trichlorophenol	ND	0.020	400	
Pentachlorophenol	ND	0.020	. 100	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorophenol 2,4,6-tribromophenol	98 % 99 %

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 23776.

Alex C: Copies

/ Mister m Walters Review



EPA METHOD 8040 PHENOLS

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	09-23-02
Laboratory Number:	09-09-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	09-09-02
Condition:	Cool & Intact	Date Analyzed:	09-23-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery	
	2-Fluorophenol	99%	
	2,4,6-Tribromophenol	99%	

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 23776.

Analyst P. Cylinson

Ahristen m Walters
Review



EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	09-23-02
Laboratory Number:	23776	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	09-09-02
Condition:	Cool & Intact	Date Analyzed:	09-23-02
		Analysis Requested:	TCLP

	Sample Result	Duplicate Result	Detection Limit	Percent
Parameter	(mg/L)	(mg/L)	(mg/L)	Difference
o-Cresol	· ND	ND	0.020	0.0%
p,m-Cresol	· ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND [*]	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference
(

8040 Compounds

30.0%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 23776.

Analyst



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	09-23-02
Laboratory Number:	09-23 - TBN	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	09-23-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery

2-fluorobiphenyl

97%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 23776.

Analyst C: Cylun

Mister of Walter



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics QUALITY ASSURANCE REPORT

Client:	QA/QC .	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	09-23-02
Laboratory Number:	09-09-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	09-09-02
Condition:	Cool and Intact	Date Analyzed:	09-23-02
		Analysis Requested:	TCLP

,	Concentration	Det. Limit	Regulatory Limit
Parameter	(mg/L)	(mg/L)	(mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	101%
	. Toxicity Characteristic Leaching Procedure, S Separatory Funnel Liquid-Liquid Extraction, S	•

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Comments: QA/QC for sample 23776.

Note:

nalyst C. Office Preview Christian a



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics QA/QC Matrix Duplicate Report

Client: .	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	09-23-02
Laboratory Number:	23776	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	09-09-02
Condition:	N/A	Date Analyzed:	09-23-02
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit '(mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	NĎ	ND	0.0%	0.020
Nitrobenzene	0.115	0.114	0.9%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	0.051	0.051	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Maximum Difference

8090 Compounds

30%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992. Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992. Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 23776.

Analyst C. Quin



EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	09-23-TCM QA/QC	Date Reported:	09-23-02
Laboratory Number:	23776	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	09-23-02
Condition:	N/A	Date Extracted:	N/A

Blank & Duplicate	Instrument	Method	Detection	Sample	Duplicate	%	Acceptance
·Conc. (mg/L)	Blank	Blank	Limit			Difference	Range
Arsenic	ND	ND	0.001	0.016	0.016	0.0%	0% - 30%
Barium	ND	ND	0.001	2.84	2.82	0.7%	0% - 30%
Cadmium	ND	ND	0.001	0.004	0.004	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Lead	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.004	0.004	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike	Spike		•		Acceptance
Conc. (mg/L)	Added		Sample	Recovery	Range
Arsenic	0.500	0.016	0.515	99.8%	80% - 120%
Barium	0.500	2.84	3.32	99.4%	80% - 120%
Cadmium	0.500	0.004	0.503	99.8%	80% - 120%
Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.002	0.501	99.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.004	0.503	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,

SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,

SW-846, USEPA, December 1996.

Comments:

QA/QC for sample 23776.

Analyst

CHAIN OF CUSTODY RECORD

Client / Project Name	empres:	sim	Project Location	ster.	ANALYSIS / PARAMETERS										
Sampler:	(Brow	~	Client No.	59-010	No. of Containers	4						Re	emarks	;	
Sample No./	Sample Date	Sample Time	Lab Number	Sample Matrix	Cont	(z) 3									
Warn Boy Studje	9.6.02	- W:3-	0 23776	5 Studge	l										
								:		-					
															·
				<u> </u>											
Relinquished by: (Signa Relinquished by: (Signa	Brown			9-6.02 15:45	\mathcal{L}	Signatur		28	Z	,		9	Date	Ti OS	ime
Relinquished by: (Signa	ature)			Recei	ived by:	(Signatur	ıre)								
				ENVIROTE	<u>CH</u>	INC	<u>S.</u>				Sa	ample R	Т		
			•	5796 U.S. High Farmington, New M			MS 7			į	Received I	ntact	Ĭ,	N	N/A
		•		(505) 632-0						ļ	Cool - Ice/Bl	ue Ice	//	1	

District I.
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Non-Exempt: 🛛

1. RCRA Exempt:

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

> > 主 选手

4. Generator: Cooper Energy Services

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

Verbal Approval Received: Yes \(\sum \) No \(\sum \)	5. Originating Site: Mark West CDP #2
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Sec 14, T27N, R11W, SJC. Longitude W 107°58.72", Latitude N 36°34.75"	Project #96043-005
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste c approved All transporters must certify the wastes delivered are only those consigned for trans 	ecessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
	port
BRIEF DESCRIPTION OF MATERIAL:	
New Conoco El Mar Geo 15W 40 oil that drained onto the ground from the	e crankcase of an AJAX DPC-2802 Engine.
CWS and MSDS attached.	
· · · · · · · · · · · · · · · · · · ·	
·	
Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of	the haul)cy
SIGNATURE Jandie R. JULISO TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 07/30/02
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615	63 2803
APPROVED BY: Marty Jih TITLE: Environmental	DATE: 03/18/03 Georgest DATE: 03/20/03

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

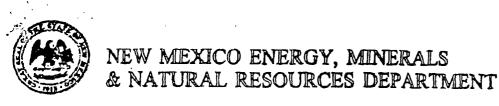
State of New Mexico Energy Minerals and Natural Resources \\

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒	c4. Generator Cooper Energy Services
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Mark West CDP #2
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Sec 14, T27N, R11W, SJC. Longitude W 107°58.72", Latitude N 36°34.75"	Project #96043-005
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste cl approved 	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL:	
New Conoco El Mar Geo 15W 40 oil that drained onto the ground from the	e crankcase of an AJAX DPC-2802 Engine.
CWS and MSDS attached.	
Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of	the haul)cy
SIGNATURE Jandua R. Jack So TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 07/30/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505)</u> 632-0615	
(This space for State Use) APPROVED BY: TITLE: Enviro APPROVED BY: TITLE:	Engr DATE: 03/18/03 DATE:
and the second s	<u> </u>



GARY E. JOHNSON GOVERNOR

OIL CONSERVATION DIVISIC AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 [508] 334-5178 Fee (505)334-5

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
GOOPER ENERGY SERVICES	Envirotech Soil Remediation Facility
2101 5.E. 18 th st.	Landfarm #2 Hilltop, New Mexico
OKLAHOMA City, OK. 73129-8357	ntitop, new Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Mark west CDT#2	Latitude N 36°5 34.78"
FROM BLOOMFIEID TAKE HWY 550 S. AFTER PASSING BIG BROWN BUILDING.	Latitude N 36°; 34.78" LONGITUDE W 107°; 58.72" "4+4 to MILE MARKER 141. GO LEFT TAKE SECOND RIGHT. 1/2 MILE to location
Attach list of originating sites as appropriate	- 12 MILE to GCATION
4. Source and Description of Waste	•
BEE ATTACHED FOR DEtails.	
APPROS 5 GALLONS OF NEW "COI	NGCO EL MAR GEO 15W40"OIL SE OF AN AJOX PPC-2802 ENGINE
DRAINED FROM THE CRANKCOS. CRANKCASE	SE OF AN 1414X PPC-JUOJ ENGINE
1, William F. HURLBUT (Print Name)	representative for:
	
COOPER ENERGY SERVICES	do hereby certify that,
1988, regulatory determination, the above described v	y Act (RCRA) and Environmental Protection Agency's July, vaste is: (Check appropriate classification)
EXEMPT oilfield waste NON-EXEM	PT oilfield waste which is non-hazardous by characteristic
	by product identification
and that nothing has been added to the exempt or non	-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentat MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	ion is attached (check appropriate items): Other (description):
to 20 NMAC 3.1 subpart 1403.C and D.	aturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): William F.	Herbrut
Title: MANAGER OF TECH. SUPPOR	T/AJAX PROPULTS
Date: 3/12/03	

Material Safety Data Sheet



EL MAR GEO

1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

EL MAR GEO

MSDS Code: MOTC0055 Revision Date: 03-June-2002

"EL MAR" is a registered trademark of Conoco.

Product Use: Natural Gas Engine Oil

Grade: 15W-40, 30/40

MANUFACTURER/DISTRIBUTOR

Conoco Inc. P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information : 1-281-293-5550

Transport Emergency : CHEMTREC 1-800-424-9300 (domestic)

1-703-527-3887 (international; call collect)

Medical Emergency : 1-800-342-5119 or 1-281-293-5119

WEB SITE : www.conoco.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components CAS Numbers %
Highly refined base oils 64741-88-4 40-100
64741-89-5 0-50

Proprietary additives Mixture 1-15

If oil mist is generated, exposure limits apply. (See Section 8.)

3. HAZARDS IDENTIFICATION

--- EMERGENCY OVERVIEW ---

APPEARANCE / ODOR

Clear and bright liquid / mild petroleum hydrocarbon odor.

OSHA REGULATORY STATUS

This material is not known to be hazardous as defined under OSHA regulations.

HMIS RATING Health: 1; Flammability: 1; Physical Hazard: 0. NFPA RATING Health: 0; Flammability: 1; Instability: 0.

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

4. FIRST AID MEASURES

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Skin Contact

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

Eye Contact

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

Ingestion

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point (15W-40) : 460 F (238 C) (Typical) Method: COC (30/40) 505 F (263 C) (Typical) Method: COC Autoignition : Not Available

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

Safequards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

7. HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry, well-ventilated place. Store away from oxidizers, heat, sparks and flames.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

VENTILATION

Normal shop ventilation.

Personal Protective Equipment RESPIRATORY PROTECTION

None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protective equipment when exposed to sprays or mists. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

PROTECTIVE GLOVES

Should be worn when the potential exists for prolonged or repeated skin contact. NBR or neoprene recommended.

EYE PROTECTION

Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT

Coveralls with long sleeves if splashing is probable.

OTHER PRECAUTIONS

Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Applicable Exposure Limits

If oil mist is generated, exposure limits apply. (OSHA) : 5 mg/m3, 8 Hr. TWA

TLV(ACGIH) : 5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Appearance : Clear and bright liquid

: 1.5 (ASTM D-1500) Color

Odor : Petroleum Hydrocarbon (mild).

Vapor Pressure : Nil

Vapor Density : >1 (Air=1.0)

% Volatiles : Nil Evaporation Rate : Nil Evaporation Rate Solubility in Water

: Insoluble

Specific Gravity : 0.87-0.88 @ 60 F (16 C) : 7.2-7.4 lb/gal @ 60 F (16 C) Density

10. STABILITY AND REACTIVITY

Chemical Stability Stable.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

12. ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

14 MDANGDODWAWION INFORMATION

14. TRANSPORTATION INFORMATION

Shipping Information

DOT: Not regulated. IATA/IMDG: Not restricted.

TATA/ IMDG. NOU TESUTIONEG.

15. REGULATORY INFORMATION

U.S. Federal Regulations OSHA HAZARD DETERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

SARA, TITLE III, 311/312

Acute : No Chronic : No Fire : No Reactivity : No Pressure : No

SARA, TITLE III, 313

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient : Petroleum Hydrocarbons.

Reportable Quantity : Film or sheen upon or discoloration of

any water surface.

State Regulations (U.S.) CALIFORNIA "PROP 65"

This material is not known to contain any ingredients subject to the Act.

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT
This material is not known to contain any ingredient(s) subject to
the Act.

Canadian Regulations

This is not a WHMIS Controlled Product.

16. OTHER INFORMATION

NOTE: This product or any other hydrocarbon-based lubricant should not be used in non-diaphragm compressors that produce "breathing air" unless the outlet is monitored continuously for carbon monoxide. These lubricants can produce carbon monoxide when subjected to high temperatures.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : DNA-SHE
Address : Conoco Inc.
> PO Box 2197

> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

District I - (505) 393-6161
P. O. Box 1980
Hebbe, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Tirrict III - (505) 334-6178
Rio Brazos Road
....c, NM 87410
District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

100-57080

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Hydrocarbons
Verbal Approval Received: Yes No No	5. Originating Site Square States
2. Management Facility Destination Jaculity, LF#2	6. Transporter January
3. Address of Facility Operator 3794 U.S. Hwyley Jannington, Nm. 87401	8. State (0 7 nm
7. Location of Material (Street Address or ULSTR) 3W/NE, Sec. 34, T330, R7W, 70 P.	esta Countu
9. Circle One:	0
 A. All requests for approval to accept olifield exempt wastes will be accepted acceptator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted accepted. PROVE the material is not-hazardous and the Generator's certification is sting or testing will be approved. 	companied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	ed for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Sube oil contaminated soil from gas con Cw3 & analysis attached.	mpressor.
Cos 4 analysis attachla.	FEB 200 DN. STEEL
Estimated Volume cy Known Volume (to be entered by the o	perator at the end of the haul) ————— cy
SIGNATURE: TITLE: Presid Waste Management Facility Africal Agent TYPE OR PRINT NAME: Morris D. Journa TE	ELEPHONE NO. (505) 632-0615
APPROVED BY: Mutin Osh - TITLE: Environ	10/ Engr DATE: 2/1/03

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Product III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

02072-00

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	Mark west 4. Generator Hydrocan bons
Verbal Approval Received: Yes No No	5. Originating Site Ignacio CDP
2. Management Facility Destination Jacility, LF#2	6. Transporter Various
3. Address of Facility Operator 3794 US Hwyley	8. State (0 7 nm
7. Location of Material (Street Address or ULSTR) 5W/NE, Sec. 34, Pl	eta County
9. Circle One:	0
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommon PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	mpanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Sube oil contaminated soil from gas com	presson. 6020212233
Sube oil contaminated soil from gas com Cws & analysis attached.	OLOGET. 2013 DN. 28 J. S.
Estimated Volume — cy Known Volume (to be entered by the ope	rator at the end of the haul) ————————————————————————————————————
SIGNATURE: Waste Management Facility Althofized Agean TITLE: Preside	nt DATE: 7/8/02
	EPHONE NO. (505) 632-0615
(This space for State Use) APPROVED BY: Derry Court TITLE: Envir	10/Eng/ DATE: 2/18/03
APPROVED BY: TITLE:	DATE:

Fo

Jun 24 02 08:22P FO

-7770

11/15/02

:5056321865

nner Corp Durango

(970)

Ø2:45pm

p. 2 ~



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON COVERNOR

dil condervation divided Altec district office 1000 rio brazos coad Altec, rew resiec brass 1005 334-6175 par (808),324-6176

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Mark West Hy drocar bons Inc	Envirotech Soil Remediation Facility
Mark mes, 114 and ar construc	
	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Ignacio CDP compressor stat	
Attach list of originating sites as appropriate	Laplata Co. Colo.
4. Source and Description of Waste	
Compressor lube oil com	
from gas compnessor.	
1. Rod Heaston (Fore Runner (Print Name)	Corp.) representative for:
Mark west Hydro carban Inc	do hereby certify that,
according to the Resource Conservation and Recover	y Act (RCRA) and Environmental Protection Agency's July.
1988, regulatory determination, the above described v	vaste is: (Cheek exprepriate classification)
	PT allfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or nor	r-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documental	ion is attached (oheck apprepriate items):
MSDS Information	Other (description):
X RCRA Hozardous Waste Analysis Chain of Custody	
Y Cusiu or Cristook	
	laturally Occurring Radioactive Material (NORNI) pursuant
to 20 NMAC 3.1 subpart 1403,C and 0.	•
Name (Original Signature): Hooling Hear	to
THE Construction Coordinator	
Date: 11-15-02	and the state of t



TRACE METAL ANALYSIS

011			
Client:	ForeRunner Corp.	Project #:	02072-001
Sample ID:	Lube Oil Contaminated	Date Reported:	06-26-02
Laboratory Number:	23143	Date Sampled:	06-24-02
Chain of Custody:	10027	Date Received:	06-24-02
Sample Matrix:	Soil	Date Analyzed:	06-26-02
Preservative:	Cool	Date Digested:	06-26-02
Condition:	Cool & Intact	Analysis Needed:	Total RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic ·	0.167	0.001	5.0
Barium	21.2	0.001	100
Cadmium	0.163	0.001	1.0
Chromium	3.35	0.001	5.0
Lead	2.70	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.092	0.001	1.0
Silver	0.006	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

Mark West Hydrocarbon Corp.

Ånalvst

Mister My Wolter
Review



TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-26-TM QA/QC	Date Reported:	06-26-02
Laboratory Number:	23143	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	06-26-02
Condition:	N/A	Date Digested:	06-26-02

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.167	0.164	1.8%	0% - 30%
Barium	ND	ND	0.001	21.2	21.0	0.9%	0% - 30%
Cadmium	ND	ND	0.001	0.163	0.166	1.8%	0% - 30%
Chromium	ND	ND	0.001	3.35	3.34	0.3%	0% - 30%
Lead	ND	ND	0.001	2.70	2.67	1.1%	0% - 30%
Mercury	ND -	ND	0.001	ND	ND .	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.092	0.090	2.2%	0% - 30%
Silver	ND	ND	0.001	0.006	0.006	0.0%	0% - 30%

Spike Cons. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.167	0.662	99.3%	80% - 120%
Barium	0.500	21.2	21.6	99.5%	80% - 120%
Cadmium	0.500	0.163	0.660	99.5%	80% - 120%
Chromium	0.500	3.35	3.80	98.7%	80% - 120%
Lead	0.500	2.70	3.16	98.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.092	0.589	99.5%	80% - 120%
Silver	0.500	0.006	0.505	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 23143, 23148.

Analyst

CHAIN OF CUSTODY RECORD

Fore Runner C	we_	·													1	<u> </u>	7		
Client / Project Name Mark West Hyd		_	Project Location					ANALYSIS / PARAMETERS											
Mark West Byd	hocarbon	· Coy	->						·			·····		,					
Sampler: Jerome			Client N					S								Rema	rks		_
Jerome				020	72-00	1		No. of Containers	4										
Sample No./ Identification	Sample Date	Sample Time	Lab	Number		Sample Matrix		C S	John John						·				
Lube oil Contaminated	6-24-02	15:00	23	143		Soil		1	/										
										· · · · · · · · · · · · · · · · · · ·						···			
										42.14							1		
			<u> </u>															 .	
			,																
Relinquished by: (Signatur	re) 7				Date 6-24-02	Time . /6 00	1/1/	ved by: ((Signatur	re)	10)ce	tan			Date しノシリ		Tin روا	
Relinquished by: (Signatur	re)			~		((Signatu	re)			<u> </u>		Ł	Q			
Relinquished by: (Signatur	re)						Receiv	ed by: ((Signatu	re)			***************************************						
·	_				ENV	'IRO	ΓΕΟ	H		<u>.</u>					Samp	ole Recei	pt	-	
				;	S. M. C.	The specific specific specific specific	3198373	77.	ল ধ্যু	2					•	\	·	N	N/A
			1			5796 U.S ington, N								Rec	eived Inta	ct ·			
							632-0							Cool -	· Ice/Blue	Ice			

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P'-vict III - (505) 334-6178 Rio Brazos Road ~ ...c. NM 87410 District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

98059-028 REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt:	4. Generator Compression
Verbal Approval Received: Yes 🔲 No 🔯	5. Originating Site Howell
2. Management Facility Destination Frenchistin Fundation	6. Transporter Envirolect
3. Address of Facility Operator 5796 US Hwy 64 Farming to nm 87401	8. State nm
7. Location of Material (Street Address or ULSTR) "M" SICI, T30N,	
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted ac	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
Wold ungine oil contaminated s CWSH MSDS attached.	oil. Resident of the control of the
Estimated Volume cy Known Volume (to be entered by the open	erator at the end of the haul) ————————————————————————————————————
SIGNATURE: Waste Management Facility Authorized Again TITLE: Preside	nt DATE: 7/15/02?
	EPHONE NO. (505) 632-0615
(This space for State Use)	
APPROVED BY: Marty tem TITLE: Environme	
APPROVED BY: / Conhant Off TITLE: Chvironm	THE DAIE: 27-1/0 5

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 Control II - (505) 748-1283 811 S. First Artesia, NM 88210 Pirtict III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

د.نc, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt:	4. Generator Compression
Verbal Approval Received: Yes No No	5. Originating Site Howell
2. Management Facility Destination Environte Chesoil Remediation	6. Transporter Envirodech
3. Address of Facility Operator 5796 US Hwy 64 Jarmington, nm 87401	8. State nm
7. Location of Material (Street Address or ULSTR) "N" SLCG, T301,	
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be acco Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be acco PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	mpanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Usla ungent ou contaminated si	9U. 19202122
Used ungine oil contaminated so CWS+ MSDS attached.	on olet. 3
	9548
Estimated Volume cy Known Volume (to be entered by the open	rator at the end of the haul) ————————————————————————————————————
SIGNATURE: Young TITLE: President Waste Management Facility Authorized Again	
TYPE OR PRINT NAME: MONTIS D. YOUNG TELE	EPHONE NO. (505) 632-0615
(This space for State Use)	- 110/5
APPROVED BY: Derry Frend TITLE: Envivo	Engr DATE: 3/18/03
APPROVED BY:TITLE:	DATE:

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (508) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Universal Compression	Envirotech Soil Remediation Facility
3440 Morningstar Drive	Landfarm #2
Farmington, New Mexico 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Howell G#2	"M" 5 CC OG TOWN 030N Range 008W
Howen Char	7
Attach list of originating sites as appropriate	
4. Source and Description of Waste	54.1
COSE ENG OF TOMPS TO	
;	•
2/ / /	
I, Phil Nagel (Print Name)	representative for:
(Print Name)	
according to the Resource Conservation and Recove 1988, regulatory determination, the above described	do hereby certify that, ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)
EXEMPT oilfield waste	MPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documents MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	ation is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	
Title: Supervisor	
Title: Supervisor Date: 8-28-82	





MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade

30, 40, 15W 40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc. P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information

1-281-293-5550

Transport Emergency

CHEMTREC 1-800-424-9300

Medical Emergency

1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

mponents Material	CAS Number %	
Highly refined base oils	>80	
Proprietary additives	<20	
If oil mist is generated, exposure	limits apply.	

(Continued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

FIRST AID MEASURES(Continued)

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point

202 C (396 F) (SAE 30) 204 C (399 F) (SAE 40) 193 C (379 F) (SAE 15W-40)

Method

Pensky-Martens Closed Cup - PMCC.

Flash Point

250 C (482 F) (SAE 30) 257 C (495 F) (SAE 40) 229 C (444 F) (SAE 15W-40)

Method

Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition

Not Available

NFPA Classification

Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

CALAMATANA

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

(Continued)

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.
PEL (OSHA) 5 mg/m3, 8 Hr. TWA

TLV (ACGIH) 5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3

(Continued)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

Notice of Intended Changes (1998) 5 mg/m3, 8 Hr. TWA, (As sampled by method that does not collect vapors) 5 mg/m3, 8 Hr. TWA

AEL * (DuPont)

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point 700-1100 F (371-593 C)

Nil

Vapor Pressure Vapor Density >1 (Air = 1)

% Volatiles Nil Evaporation Rate Nil

Solubility in Water Insoluble

Odor Petroleum hydrocarbon (mild)

Form Liquid

Color Amber to Brown 0.88 @ 60 F (16 C) Specific Gravity

7.34-7.36 lb/gal @ 60 F (16 C) Density

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No Chronic : No Fire : No Reactivity : No Pressure : No

SARA, TITLE III, 313

(Continued)

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient

Reportable Quantity

Petroleum Hydrocarbons.

Film or sheen upon or discoloration of

any water surface.

State Regulations (U.S.) CALIFORNIA "PROP 65"

This material may contain trace amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating Health 0 Flammability 1 Reactivity

NPCA-HMIS Rating 1 Health Flammability 1 0 Reactivity

Personal Protection rating to be supplied by user depending on use conditions.

(Continued:

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator Address : Conoco Inc.

: PO Box 2197

: Houston, TX 77252 : 1-281-293-5550 > Telephone

Indicates updated section. .

End of MSDS

Foust; Denny

From:

Kieling, Martyne

Sent:

Monday, February 24, 2003 4:11 PM

To: Cc: 'Lany Jackson' Foust, Denny

Subject:

RE: Analytical for Universal Projects

Landrea,

Please take 4 separate from Cell U15 for JN#98059-028. And a direct sample for JN#98059-023. I will attach this E-mail note on the J#4A that it was not received.

Thank you Martyne Kieling

----Original Message----

From: Lany Jackson [mailto:ljackson@envirotech-inc.com]

Sent: Monday, February 24, 2003 3:06 PM

To: Kieling, Martyne

Cc: Denny Foust

Subject: Analytical for Universal Projects

Martyne-

We can pull a direct sample for JN#98059-023, I Red #1R. All of the stuff with JN#98059-028 went into Cell U15. My question is whether it would be OK to just pull a composite of that cell or if you would like 4 distinct samples.

Also, one of the C-138 forms that you have under JN#98059-028, the Howell J#4A, was never received so it can be disregarded.

Let me know if a composite will suffice or if you need separate samples for each location so I can finish putting the work order together.

I appreciate it!

Landrea Jackson Environmental Administrative Assistant Envirotech Inc.



COVER LETTER

March 14, 2003

Dennis Ajeman Envirotech 5796 US Highway 64 Farmington, NM 87401 TEL: (505) 632-0615 FAX (505) 632-1865

RE: Envirotech

Order No.: 0303052

Dear Dennis Ajeman:

Hall Environmental Analysis Laboratory received 5 samples on 3/7/2003 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Business Manager

Nancy McDuffie, Laboratory Manager

CLIENT:

Envirotech

Lab Order:

0303052

Project:

Envirotech

Lab ID:

0303052-02

Date: 14-Mar-03

Client Sample ID: 24998/CellU-15 SE

Collection Date: 3/6/2003 12:00:00 PM

Matrix: SOIL

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
EPA METHOD 7471: MERCURY					Analyst: MAP
Mercury	3.0	0.33	mg/Kg	10	3/11/2003
EPA METHOD 6010B: METALS					Analyst: NMO
Arsenic	1.7	1.0	mg/Kg	1	3/14/2003
Barium	560	0.10	mg/Kg	1 -	3/14/2003
Cadmium	ND	0.10	mg/Kg	1	3/14/2003
Chromium	11	0.30	mg/Kg	1	3/14/2003
Lead	3.8	0.25	mg/Kg	1	3/14/2003
Selenium	ND	1.0	mg/Kg	1	3/14/2003
Silver	ND	0.25	mg/Kg	1	3/14/2003

Composite
02-05
Universal Compression
elated 7/15/02



ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Date: 14-Mar-03

CLIENT:

Envirotech

0303052

Client Sample ID: 24999/CellU-15 NE

Lab Order: Project:

Envirotech -

Collection Date: 3/6/2003 11:30:00 AM

Lab ID:

0303052-03

Matrix: SOIL

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
EPA METHOD 7471: MERCURY					Analyst: MAP
Mercury	0.16	0.033	mg/Kg	1	3/11/2003
EPA METHOD 6010B: METALS			•		Analyst: NMO
Arsenic	ND	1.0	mg/Kg	1	3/14/2003
Barium	84	0.10	mg/Kg	1	3/14/2003
Cadmium	ND	0.10	mg/Kg	1	3/14/2003
Chromium	92	0.30	mg/Kg	1	3/14/2003
Lead	3.9	0.25	mg/Kg	1 .	3/14/2003
Selenium	ND	1.0	mg/Kg	1	3/14/2003
Silver	ND	0.25	mg/Kg	1	3/14/2003



ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

CLIENT:

Envirotech

Lab Order:

0303052

Project:

Envirotech

Lab ID:

0303052-04

Date: 14-Mar-03

Client Sample ID: 25000/CellU-15 SW

Collection Date: 3/6/2003 12:15:00 PM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
EPA METHOD 7471: MERCURY						Analyst: MAP
Mercury	ND	0.033		mg/Kg	1	3/11/2003
EPA METHOD 6010B: METALS						Analyst: NMO
Arsenic	1.6	1.0	1	mg/Kg	1	3/14/2003
Barium	110	1.0	1	mg/Kg	10	3/14/2003
Cadmium	ND	0.10	1	mg/Kg	1	3/14/2003
Chromium	1.6	0.30		mg/Kg	1	3/14/2003
Lead	1.6	0.25		mg/Kg	1	3/14/2003
Selenium	ND	1.0	1	mg/Kg	1	3/14/2003
Silver	ND	0.25		mg/Kg	1	3/14/2003



- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range

Date: 14-Mar-03

CLIENT: Lab Order: Envirotech

0303052

Project:

Envirotech

Lab ID:

0303052-05

Client Sample ID: 25001/CellU-15 NW

Collection Date: 3/6/2003 11:45:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual Units	DF	Date Analyzed
EPA METHOD 7471: MERCURY					Analyst: MAP
Mercury	0.23	0.033	mg/Kg	1	3/11/2003
EPA METHOD 6010B: METALS					Analyst: NMO
Arsenic	ND	1.0	mg/Kg	1	3/14/2003
Barium	100	1.0	mg/Kg	10	3/14/2003
Cadmium	ND	0.10	mg/Kg	1	3/14/2003
Chromium	120	3.0	mg/Kg	10	3/14/2003
Lead	3.2	0.25	mg/Kg	1	3/14/2003
Selenium	ND	1.0	mg/Kg	1	3/14/2003
Silver	ND	0.25	mg/Kg	1	3/14/2003



ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

Envirotech Landfarm 2-5	Project #:			
S-1	Date Reported:	03-22-03		
25089	Date Sampled:	03-15-03		
10718	Date Received:	03-15-03		
TCLP Extract	Date Analyzed:	03-21-03		
Cool	Date Extracted:	03-17-03		
Cool & Intact	Analysis Needed:	TCLP metals		
. The state of the	Det.	Regulatory		
Concentration	Limit	Level		
(mg/L)	(mg/L)	(mg/L)		
ND	0.001	5.0		
2.06	0.001	100		
0.005	0.001	1.0		
1.09	0.001	5.0		
1.50	0.001	5.0		
0.003	0.001	0.2		
ND	0.001	1.0		
ND	0.001	5.0		
	S-1 25089 10718 TCLP Extract Cool Cool & Intact Concentration (mg/L) ND 2.06 0.005 1.09 1.50 0.003	S-1 Date Reported:		

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA,

December 1996.

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total

Metals, SW-846, USEPA, December 1996.,

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission

SW-846, USEPA. December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998

Comments:

Hilltop, NM

NW of U-15.

Men L. Opium

Phristin of Walters



EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	03-21-TCM QA/QC	Date Reported:	03-22-03
Laboratory Number:	25005	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	03-21-03
Condition:	N/A	Date Extracted:	N/A

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	1.57	1.55	1.3%	0% - 30%
Cadmium	ND	ND	0.001	0.062	0.061	1.6%	0% - 30%
Chromium	ND	ND	0.001	3.85	3.82	0.8%	0% - 30%
Lead	ND	ND	0.001	1.66	1.65	0.6%	0% - 30%
Mercury	ND	ND	0.001	0.006	0.006	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%

Spike	Spike	:⊹ Sample	Chester of will the Francis Akinghall	was a supply and the second of	Acceptance
Conc. (mg/L)	Added		Sample	Recovery	Range Range
Arsenic	0.500	ND	0.499	99.8%	80% - 120%
Barium	0.500	1.57	2.06	99.5%	80% - 120%
Cadmium	0.500	0.062	0.560	99.6%	80% - 120%
Chromium	0.500	3.85	4.34	99.8%	80% - 120%
Lead	0.500	1.66	2.15	99.5%	80% - 120%
Mercury	0.050	0.006	0.055	98.2%	80% - 120%
Selenium	0.500	ND	0.498	99.6%	80% - 120%
Silver	0.500	0.001	0.500	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,

SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,

SW-846, USEPA, December 1996.

Comments: QA/QC for samples 25005, 25088 - 25089.

Analyst Review Review

Client / Project Name	M 2	-5	Project Location	00,1	VM			E	}	ļ	ANALYSIS	S / PAF	RAMETERS				
Sampler:		, , , , , , , , , , , , , , , , , , , ,	Client No.			;	of	17						Re	emark	s	
Sample No./	Sample Date	Sample Time	Lab Number		Sample Matrix		No. of Containers	1018									
5-1	3/15/03	12:30	25089	50	150		1	1					NW	of	0	-15	>
																· · · · ·	
		·															
																	
																	<u> </u>
Relinguished by Signatu	re)			Date 3 15 0	Time		yed by:	Signatu	re)	7)		12/	ate	1	ime
Refinquished by: (Signatu	re)			į		Receiv	ed by: ((Signatu	re)		,					-	
Relinquished by: (Signatu	re)					Receiv	ed by: (Signatu	re)								
				ENY	IRO	TEC	H	Inc) .				Sar	nple Re	ceipt		
				Ę	5796 U.S	S. High	way 6	64					Received In	lact	Y	N	N/A
				Farm	ington, N (505)	lew M 632-0	exico 615	87401					Cool - Ice/Blu	e Ice			

CLIENT:

Envirotech

Work Order:

0303052

Project:

Envirotech

Date: 14-Mar-03

QC SUMMARY REPORT

Method Blank

Sample ID MB-3233	Batch ID: 3233	Test Code:	SW7471	Units: mg/Kg		Analysi	s Date 3/11	/2003	Prep D	ate 3/10/20()3
Client ID:		Run ID:	MI-LA254_03	0311A		SeqNo:	1725	25			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.033									
Sample ID MB-3254	Batch ID: 3254	Test Code:	SW6010A	Units: mg/Kg		Analysi	s Date 3/14	/2003	Prep D	ate 3/12/200	3
Client ID:		Run ID:	ICP_030314B	3		SeqNo:	1736	52			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HìghLimìt	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	1.0									
Barium	0.06754	0.10									J
Cadmium	ND	0.10									
Chromium	0.174	. 0.30									j
Lead ·	ND	0.25									
Selenium	ND	1.0									
Silver	ND	0.25									

Date: 14-Mar-03

CLIENT:

Envirotech

Work Order:

0303052

Project:

Envirotech

QC SUMMARY REPORT

Sample Duplicate

Sample ID 0303052-04A	Batch ID: 3233	Test Code:	SW7471	Units: mg/Kg		Analysi	s Date 3/11	/2003	Prep D	ate 3/10/200	03
Client ID: 25000/CellU-15 S		Run ID:	MI-LA254_03	30311A		SeqNo:	1725	29			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.033	0	0	0	. 0	0	0	0	30	
Sample ID 0303052-01A	Batch ID: 3254	Test Code:	SW6010A	Units: mg/Kg		Analysis	s Date 3/14	/2003	Prep D	ate 3/12/200	03
Client ID: 24997/CelIGG-17		Run ID:	ICP_030314E	3		SeqNo:	1736	61			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.83	1.0	0	.0	0	0	0	1.797	1.80	30	
Barium	193	0.10	0	0	0	0	0	197.6	2.39	30	,
Cadmium	ND	0.10	0	0	0	0	.0	0	0	30	
Chromium	7.157	0.30	0	0	0	0	0	7.58	5.74	30	
Lead	27.52	0.25	0	0	0	0	0	27.41	0.396	30	
Selenium	ND	1.0	0	0	0	0	0	0	0	30	
Silver	ND	0.25	0	0	0	0	0	0.04943	0	30	

S - Spike Recovery outside accepted recovery limits

Date: 14-Mar-03

CLIENT:

Envirotech

Work Order:

0303052

Project:

Envirotech

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID 0303052-04A	Batch ID: 3233	Test Code	SW7471	Units: mg/Kg		Analysis	s Date 3/11	/2003	Prep D	ate 3/10/200)3
Client ID: 25000/CellU-15 S		Run ID:	MI-LA254_03	30311A		SeqNo:	1725	30			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.1191	0.033	0.1604	0	74.3	50	150	0			
Sample ID 0303052-04A	Batch ID: 3233	Test Code:	SW7471	Units: mg/Kg		Analysis	Date 3/11	/2003	Prep D	ate 3/10/200)3
Client ID: 25000/CellU-15 S		Run ID:	MI-LA254_03	30311A		SeqNo:	1725	31			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.1139	0.033	0.1604	.0	71.0	50	1500	0.1191	4.52	20	
Sample ID 0303052-01A MS	Batch ID: 3254	Test Code:	SW6010A	Units: mg/Kg		Analysis	Date 3/14	/2003	Prep D	ate 3/12/200	3
Client ID: 24997/CellGG-17		Run ID:	ICP_030314E	3		SeqNo:	1736	55			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	46.21	1.0	49.51	1.797	89.7	70	130	0			
Cadmium	43.64	0.10	49.51	0	88.1	70	130	0			
Chromium	55.05	0.30	49.51	7.58	95.9	70	130	0			
Silver	47.09	0.25	49.51	0.04943	95.0	70	130	0			

CLIENT:

Envirotech

Work Order:

0303052

Project:

Envirotech

Date: 14-Mar-03

QC SUMMARY REPORT

Laboratory Control Spike - generic

Sample ID LCS-3233	Batch ID: 3233	Test Code	SW7471	Units: mg/Kg		Analysis	Date 3/11	/2003	Prep D	ate 3/10/200)3
Client ID:		Run ID:	MI-LA254_03	80311A		SeqNo:	1725	26			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.172	0.033	0.1625	0	106	80	120	0			
Sample ID LCSD-3233	Batch ID: 3233	Test Code:	Test Code: SW7471 Units: mg/Kg			Analysis	Date 3/11	Prep Date 3/10/2003			
Client ID:		Run ID:	MI-LA254_03	80311A		SeqNo:	1725	27			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.17	0.033	0.1625	.0	105	80	120	0			
Sample ID LCS-3254	Batch ID: 3254	Test Code:	SW6010A	Units: mg/Kg		Analysis	Date 3/14	/2003	Prep D	ate 3/12/200	3
Client ID:		Run ID:	ICP_030314E	3		SeqNo:	1736	53			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
		4.0	50	0	94.2	70	130	0			
Arsenic	47.09	1.0	50	•							
Arsenic Barium	47.09 39.86	0.10	50	0.06754	79.6	70	130	0			
							130 130	0 0			
Barium	39.86	0.10	50	0.06754	79.6	70					
Barium Cadmium	39.86 45.96	0.10 0.10	50 50	0.06754 0	79.6 91.9	70 70	130	0			
Barium Cadmium Chromium	39.86 45.96 47.84	0.10 0.10 0.30	50 50 50	0.06754 0 0.174	79.6 91.9 95.3	70 70 70	130 130	0			

CLIENT:

Envirotech

Work Order:

0303052

Project:

Envirotech

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample ID LCSD-3254	Batch ID: 3254	Test Code:	SW6010A	Units: mg/Kg		Analysis	Date 3/14	/2003	Prep Da	ate 3/12/200)3
Client ID:		Run ID:	ICP_030314B	3		SeqNo:	1736	54			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	45.21	· 1.0	50	0	90.4	70	130	47.09	4.09	30	
Barium	41.88	0.10	50	0.06754	83.6	70	130	39.86	4.95	30	
Cadmium	44.21	0.10	50	. 0	88.4	70	130	45.96	3.90	30	
Chromium	46.26	0.30	50	0.174	92.2	70	130	47.84	3.37	30	
Lead	42.59	0.25	50	0	85.2	70	130	46.55	8.87	30	
Selenium	35.13	1.0	50	0	70.3	70	130	37.52	6.58	30	

Sample Receipt Checklist

Client Name ENV I		Date and Tim	3/7/03		
Work Order Number 0303052	_		Received by	AMG	
Checklist completed by Signature	lo 3	7/03			
Matrix:	Carrier name:	Greyhound			
Shipping container/cooler in good condition?		Yes 🗹	No 🗆	Not Present	
Custody seals intact on shippping container/or	ooler?	Yes 🗌	No 🗆	Not Present	$ \mathbf{V} $
Custody seals intact on sample bottles?		Yes 🗌	No 🗆	Not Present	$ \mathbf{V} $
Chain of custody present?		Yes 🗹	No 🗌		
Chain of custody signed when relinquished an	nd received?	Yes 🗹	No 🗆		
Chain of custody agrees with sample labels?		Yes 🗹	No 🗆		
Samples in proper container/bottle?		Yes 🗹	No 🗆		
Sample containers intact?	•	Yes 🗹	No 🗆		
Sufficient sample volume for indicated test?		Yes 🗹	No 🗆		
All samples received within holding time?		Yes 🗹	No 🗆		
Water - VOA vials have zero headspace?	No VOA vials subr	mitted 🗹	Yes 🗌	No 🗌	
Water - pH acceptable upon receipt?		Yes 🗌	No 🗆	N/A 🗹	
Container/Temp Blank temperature?		5°	4° C ± 2 Accepta	ble	
COMMENTS:					
•					
	======	====	======	=====	========
Client contacted	Date contacted:		Pers	on contacted	
Contacted by:	Regarding:				
Comments:					
				•	
Corrective Action					

CHA N-OF-CUSTODY RECORD 4901 Hawkins NE, Suite D Albuquerque, New Mexico 87109 Client: Project Name: Tel. 505.345-3975 Fax 505.345.4107 Envirolech Inc www.hallenvironmental.com Envirotech Address: Project #: **ANALYSIS REQUEST** Farmagton NM TPH Method 8015B MOD (Gas/Diesel) Only) 504) ê Project Manager. space (Y or BTEX + MTBE + TPH (Gasoline PO₄, 8081 Pesticides / PCB's (8082) Don's Arenan Anions (F, CI, NO3, NO2, Volatiles Full List (8021) Cations (Na, K, Ca, Mg) Phone #: Sampler. TPH (Method 418.1) EDB (Method 504.1) KPK EDC (Method 8021) 8310 (PNA or PAH) 8270 (Semi-VOA) Samples Cold? Fax #: ☐ Yes RCRA 8 Metals ☐ No 632-1865 Bubbles 8260 (VOA) Preservative Sample I.D. No. Date Time Matrix Number/Volume HEAL No. 7203052 402 Soll 24997 Cell 66-17 249981 U-15 SE 12:60 124999 U-ISNE 11:30 250001 U-155W 12:15 25001, 11:45 11-15 NW Received By: (Signature) Relinquished By: (Signature) Date: Time: Remarks: Need report by 3-14-03 on these Five. By PO# E4081 12:45 houst Walle Received By: (Signature) Relinquished By: (Signature)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

District I - (505) 393-6161
R-Q-Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Thirtict III - (505) 334-6178
Rio Brazos Road
A.-..., NM 87410

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

98059-028

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Compression
Verbal Approval Received: Yes No No	5. Originating Site Riddle #250
2. Management Facility Destination Envirotick Soil Remediate	6. Transporter Enviroture
3. Address of Facility Operator 5796 US Hosy 64 Farmington, MM 87401	8. State NM
7. Location of Material (Street Address or ULSTR) "D" SIC3 T3DN,	
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accepted accept; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted accept	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	d for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Lube oil contaminated soil from ille	il near wethant
Lube oil contaminated soil from elle manifold on drive train. (power an CWS4 MSDS attached.	d)
CWS4 MSDS attached.	EB 75 20 22
	0 0 0 0
	Coch Eddy
	S. S. V.
Estimated Volume — cy Known Volume (to be entered by the op	erator at the end of the haul) ————————————————————————————————————
SIGNATURE: Waste Mahagement Facility Authorized Agent TITLE: Propriet	
TYPE OR PRINT NAME: Morcis D. Young TEL	EPHONE NO. (505) 132 -0615 2000 2000 2000 2000 2000 2000 2000 20
(This space for State Use)	
	10/Engs DATE: 2/18/03
APPROVED BY: Marty 921. TITLE: Enuranmy	hal Gwlenisz DATE: 3/27/03

District I. (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Pirtict III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

~_..c, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

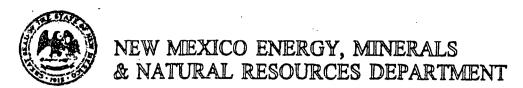
2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

98059-028

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt:	4. Generator Compression
Verbal Approval Received: Yes No No	5. Originating Site Riddle #256
2. Management Facility Destination Facility LF#>	6. Transporter Enviroture
3. Address of Facility Operator 5796 US Hoby 64 Jannington, 100 87401	8. State NM
7. Location of Material (Street Address or ULSTR) "D" SIC3, T3DN,	
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be acco Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be acco PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	mpanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
Lube oil contaminated soil from illa manifold on drur train. (power und CWS4 MSDS attached.	OLOGET.
Estimated Volume cy Known Volume (to be entered by the open	rator at the end of the haul) ———— cy
SIGNATURE: Management Facility Authorized Agent TITLE: MINIMALE TYPE OR PRINT NAME: Morris D. Young TELE	DATE: 715102 PHONE NO. 2-0615
(This space for State Use)	
APPROVED BY: Demy Fourt TITLE: Envivo	DATE: 3/18/03
APPROVED BY: TITLE:	DATE:



OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (506) 334-6178 FAX (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Universal Compression	Envirotech Soil Remediation Facility
3440 Morningstar Drive	Landfarm #2
Farmington, New Mexico 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
1)" 5eco 3
RIDDLE # 250	Frum 030N
	Ronge BOOW
A THE STATE OF THE	
Attach list of originating sites as appropriate 4. Source and Description of Waste	
4. Source and Sessingtion of Waste	
Cube oil from leak mean	- exhaust monifold on drive
train (Dower end).	·
1, Phi/ Nagel (Print Name)	
1, flu / Veget	representative for:
(Fine Name)	do hereby certify that,
according to the Resource Conservation and Recover	y Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described v	
TO NOT EVER	POT - Utilid
	PT oilfield waste which is non-hazardous by characteristic by product identification
anary 313 51 .	by product identification
and that nothing has been added to the exempt or non	exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentate	
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis Chain of Custody	
Chain or custody	
This waste is in compliance with Regulated Levels of N	aturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	
\mathcal{D}_{α}	7
Name (Original Signature):	
5 4	
Title: Syrvisos Date: Sr8-02	
Date: 8-18-07	
Date: Yron	

GETTING	SEARCH	HOMEPAGE
************ >: m a certal;	sarety", data shees	Straff were the district
0-1 0	CHEMICAL PRODUCT/COMPANY IDENTIFICATION CHEMICAL PRODUCT/COMPANY IDENTIFICATION CHEMICAL PRODUCT/COMPANY IDENTIFICATION CHEMICAL PRODUCT/COMPANY IDENTIFICATION CHEMICAL PRODUCT/COMPANY IDENTIFICATION CHEMICAL PRODUCT/COMPANY IDENTIFICATION CHEMICAL PRODUCT/COMPANY IDENTIFICATION CHEMICAL PRODUCT/COMPANY IDENTIFICATION CHEMICAL PRODUCT/COMPANY IDENTIFICATION CHEMICAL PRODUCT/COMPANY IDENTIFICATION CHEMICAL PRODUCT/COMPANY IDENTIFICATION CHEMICAL PRODUCT/COMPANY IDENTIFICATION CHEMICAL PRODUCT/COMPANY IDENTIFICATION CHEMICAL PRODUCT/COMPANY IDENTIFICATION CONCO Date: 19-Oct-2000 COMPOSITION/INFORMATION ON INGREDIENTS PRODUCT INFORMATION ON INGREDIENTS	
		
EL MAR GEO		
# 1. CHEMICAL PRODUCT/COMPANY	IDENTIFICATION	
•	A Charles	
MSDS Code: MOTC0055		vision Date: 19-Oct-2000
"EL MAR" is a registered tra	demark of Conoco.	
Grade: 215W-40,	30/40	
P.O. Box 2 Houston, T. MANUFACTURER/DISTRIBUTOR Conoco Inc PO Box 219	197 X 77252 7	
PHONE NUMBERS Product Information : Transport Emergency : Medical Emergency :	1-281-293-5550 CHEMTREC 1-800-424-93 1-703-527-3887 (inter 1-800-342-5119 or 1-2	national; call collect)
Components Highly refined base oils	CAS Numbers 64741-88-4	30-100 0-60
	posure limits apply.	
3. HAZARDS IDENTIFICATION		
nunnan	NOV OURDITER	

--- EMERGENCY OVERVIEW ---

APPEARANCE / ODOR

Light brown liquid / mild petroleum hydrocarbon odor.

OSHA REGULATORY STATUS

HA REGULATORY STATUS

This material is not known to be hazardous as defined under OSHA Regulations.

HMIS RATING

Health: 1; Flammability: 1; Reactivity: 0

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection. "USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

4. FIRST AID MEASURES

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Skin Contact

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

Eye Contact

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

Ingestion

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

5. FIRE FIGHTING MEASURES

Flammable Properties

235 C (455 F) (Typical) Method: COC
(30/40) 263 C (505 F) (Typical) Method: COC
Autoignition : Not Available
NFPA Classification : Class IIIB Combustible Liquid.
NFPA Rating : Health 0; Flammability 1 : Inquishing Media Flash Point (15W-40) : 205 C (401 F) (Minimum) Method: PMCC

: Health 0; Flammability 1; Reactivity 0

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed

containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

7. HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry, well-ventilated place. Store away from oxidizers, heat, sparks and flames.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

VENTILATION

Normal shop ventilation.

Personal Protective Equipment

RESPIRATORY PROTECTION

None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protective equipment when exposed to sprays or mists. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

PROTECTIVE GLOVES

Should be worn when the potential exists for prolonged or repeated skin contact. NBR or neoprene recommended.

EYE PROTECTION

Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT

Coveralls with long sleeves if splashing is probable.

OTHER PRECAUTIONS

Avoid any prolonged or repeated skin contact with "used" motor oil.

```
Wash thoroughly with soap and water after contact.
  Applicable Exposure Limits
    If oil mist is generated, exposure limits apply.
        (OSHA)
                        : 5 mg/m3, 8 Hr. TWA
                  : 5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3
       (ACGIH)
    TLV
------
9. PHYSICAL AND CHEMICAL PROPERTIES
 -------
  Physical Data
    Vapor Pressure
                        : Nil
                      : >1 (Air=1.0)
    Vapor Density
    % Volatiles
                        : Nil
    Evaporation Rate
    Evaporation Rate : Nil
Solubility in Water : Insoluble
    Odor
                       : Petroleum Hydrocarbon (mild).
    Form
                        : Liquid.
    Color
                        : Brown (light).
                      : 0.87-0.88 @ 60 F (16 C)
    Specific Gravity
                        : 7.31-7.34 lb/gal @ 60 F (16 C)
10. STABILITY AND REACTIVITY
Chemical Stability
    Stable.
 Conditions to Avoid
    Heat, sparks, and flames.
 Incompatibility with Other Materials
    Incompatible or can react with oxidizers.
 Decomposition
    Normal combustion forms carbon dioxide; incomplete combustion may
    produce carbon monoxide.
 Polymerization
    Polymerization will not occur.
11. TOXICOLOGICAL INFORMATION
 Animal Data
    Mouse skin painting studies have shown that highly solvent-refined
    petroleum distillates similar to ingredients in this product have
    not caused skin tumors.
    "USED" Motor Oil -
    Laboratory studies with mice have shown that "Used" motor oil
    applied repeatedly to the skin caused skin cancer. In these studies,
    the "Used" motor oil was not removed between applications.
______
12. ECOLOGICAL INFORMATION
 Ecotoxicological Information
   No specific aquatic data available for this product.
______
13. DISPOSAL CONSIDERATIONS
 Waste Disposal
    Treatment, storage, transportation, and disposal must be in
    accordance with applicable Federal, State/Provincial, and Local
    regulations. Do not flush to surface water or sanitary sewer system.
 Container Disposal
    Empty drums should be completely drained, properly bunged, and
    promptly shipped to the supplier or a drum reconditioner. All other
```

containers should be disposed of in an environmentally safe manner.

14. TRANSPORTATION INFORMATION

Shipping Information

DOT: Not regulated. ICAO/IMO: Not restricted.

15. REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances. SARA, TITLE III, 311/312

Acute : No Chronic : No Fire : No Reactivity : No Pressure : No

SARA, TITLE III, 313

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient

: Petroleum Hydrocarbons.

Reportable Quantity

: Film or sheen upon or discoloration of any water surface.

State Regulations (U.S.)

CALIFORNIA "PROP 65"

This material may contain trace amounts of ingredients known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT

This material is not known to contain any ingredient(s) subject to the Act.

Canadian Regulations

This is not a WHMIS Controlled Product.

^{16.} OTHER INFORMATION

NOTE: This product or any other hydrocarbon-based lubricant should not be used in non-diaphragm compressors that produce "breathing air" unless the outlet is monitored continuously for carbon monoxide. These lubricants can produce carbon monoxide when subjected to high temperatures.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS: MSDS Coordinator

Address

: Conoco Inc.

Addres

: PO Box 2197

>

: Houston, TX 77252

Telephone

: 1-281-293-5550

Indicates updated section.

End of MSDS

Questions can be directed to our MSDS administrator.

products) =

services

contacts

news and info

© Conoco Inc., 2000 All rights reserved. Legal, Privacy, and Security Notices.

District I - (505) 393-6161 P. O. Box. 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Protect III - (505) 334-6178 Rio Brazos Road A...-c, NM 87410 District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

98059-028

TITLE: Environmental Geologit DATE: 3/27/03

والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع	10001000
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: X	4. Generator Com ONLOSION
Verbal Approval Received: Yes No No	5. Originating Site Ochard
2. Management Facility Destination Fruntial LF #2	6. Transporter Envirottch
3. Address of Facility Operator 5796 US Hwy 64 Farmington, NM 87401	8. State NM
7. Location of Material (Street Address or ULSTR) "H" Sec 8, T31 N,	
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	d for transport.
Engine oil Contaminated soil. CWS & MSDS attached. Estimated Volume — cy Known Volume (to be entered by the op	erator at the end of the haul) — cy
SIGNATURE: Your Joure TITLE: PAROLA Waste Management Facility Authorized Agent TYPE OR PRINT NAME: MONTH S. D. TOLOG TEL	EPHONE NO. (505) 632-0615
(This space for State Use) APPROVED BY: Deny Found TITLE: Environment	0/Engr DATE: 2/18/03

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 841 S. First Artesia, NM 88210 D'atrict III - (505) 334-6178

APPROVED BY:

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

98059-028

DATE:_

Rio Brazos Road

...c, NM 87410

District IV - (505) 827-7131

	10001-020
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Compression
Verbal Approval Received: Yes No 1	5. Originating Site Ornard
2. Management Facility Destination Facility LF #2	6. Transporter Envirotish
3. Address of Facility Operator 5796 US Hwy 64	8. State nm
7. Location of Material (Street Address or ULSTR) "H" Sub, T31 N,	
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accordenerator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accordened provided in the control of the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	mpanied by necessary chemical analysis to not origin. No waste classified hazardous by
Engine oil Contaminated soil. CWS & MSDS attached.	on cher. 3
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul) ————————————————————————————————————
SIGNATURE: Management Facility Authorized Agent TYPE OR PRINT NAME: MOrci SD. Toung TELI	DATE: 7/15/02. EPHONE NO. (505) 632-06/15
(This space for State Use) APPROVED BY: 1 Envir	10/Engr DATE: 2/18/03

TITLE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (506) 334-6178 FAX (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:
Universal Compression 3440 Morningstar Drive	Envirotech Soil Remediation Facility Landfarm #2
Farmington, New Mexico 87401	Hilltop, New Mexico
3. Originating Site (name): Oknard #333	Location of the Waste (Street address &/or ULSTR): SEC 07 TOWN 03/N Range 008W
ORNALA TOSS	23110 Range 88800
Attach list of originating sites as appropriate	
4. Source and Description of Waste	·
ENG. Oil Contamnetel Sort	
1, Phil Hage! (Print Name)	representative for:
(Print Name)	representative for.
according to the Passuras Consequation and Resours	y Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described v	
EXEMPT oilfield waste NON-EXEM	PT oilfield waste which is non-hazardous by characteristic by product identification
	oy product identification
and that nothing has been added to the exempt or nor	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentate	tion is attached (check appropriate items).
	Other (description):
MSDS Information RCRA Hazardous Waste Analysis	
Chain of Custody	
This waste is in compliance with Regulated Levels of N	aturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	
Name (Original Signature):	>
Title: Sapevisos Date: 8-28-02	
Date: 8-28-62	





MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade

30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc. P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information

1-281-293-5550

Transport Emergency

CHEMTREC 1-800-424-9300

Medical Emergency

1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

CAS Number %	
>80	
<20	
_	>80

(Continued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

FIRST AID MEASURES(Continued)

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flash Point

Flammable Properties

202 C (396 F) (SAE 30) Flash Point

204 C (399 F) (SAE 40) 193 C (379 F) (SAE 15W-40) Pensky-Martens Closed Cup - PMCC. Method

250 C (482 F) (SAE 30) 257 C (495 F) (SAE 40) 229 C (444 F) (SAE 15W-40)

Method Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition

Not Available -

NFPA Classification

Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

e apyrophysical

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

(Continued)

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply. PEL (OSHA) 5 mg/m3, 8 Hr. TWA

TLV (ACGIH)

5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3

(Continued)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

Notice of Intended Changes (1998) 5 mg/m3, 8 Hr. TWA, (As sampled by method that does not collect vapors) 5 mg/m3, 8 Hr. TWA

AEL * (DuPont)

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point 700-1100 F (371-593 C)

Vapor Pressure Nil

Vapor Density >1 (Air = 1)

% Volatiles Nil Evaporation Rate Nil

Solubility in Water Insoluble

Odor Petroleum hydrocarbon (mild)

Form Liquid

Color Amber to Brown Specific Gravity 0.88 @ 60 F (16 C)

Density 7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

(Continued:

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DÖT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DĚTERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No Chronic : No Fire : No Reactivity : No Pressure : No

SARA, TITLE III, 313

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient

Reportable Quantity

Petroleum Hydrocarbons.

Film or sheen upon or discoloration of

any water surface.

State Regulations (U.S.)

CALIFORNIA "PROP`65"

This material may contain trace amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION

NFPA, NPCA-HMIS NFPA Rating

Health Flammability Reactivity	0 1 0
NPCA-HMIS Rating Health Flammability	1
Reactivity	ó

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS: MSDS Coordinator

Address

: Conoco Inc. : PO Box 2197

> Talambama : Houston, TX 77252

Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

District J - (505) 393-6161
P. O. Rox. 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
611 S. First
Artesia, NM 88210
Profit III - (505) 334-6178
Rio Brazos Road
A...c., NM 87410
District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

4

98059-028

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Compression
Verbal Approval Received: Yes 🔲 No 💢	5. Originating Site EPNG Com
2. Management Facility Destination Facility. LF #2	6. Transporter Envirotich
3. Address of Facility Operator 5796 US Hoby 64	8. State NM
7. Location of Material (Street Address or ULSTR)" 5" 503, T31N,	
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accordenerator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accorded PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	empanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Used oil contaminated soil.	- in The track
Cws+msDS attached.	Comp.
ens de la companya de	LEB COM.
	Carolist. 3
	CC 9 5 4 6 2 2 4 6 2 2 4 6 2 2 4 6 2 2 4 6 2 2 4 6 2 2 4 6 2 2 4 6 2 2 4 6 2 6 2
Estimated Volume ————————————————————————————————————	erator at the end of the haul) ————————————————————————————————————
SIGNATURE: Maste Management Excility Authorized Again TITLE: Product	
TYPE OR PRINT NAME: MOTTIS D. Young TEL	EPHONE NO. (505) 632-0615
(This space for State Use)	
APPROVED BY: Demy fourt TITLE: FINN	0/Eng - DATE: 2/18/03
APPROVED BY: Mante 35/5 TITLE: Environ.	makel Geologist DATE:3/27/03

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Printer III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

رم...c, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

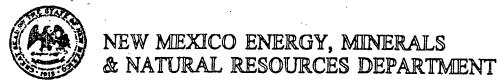
2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

98059-028

REQUEST	FOR APPROVAL TO ACCEP	T SOLID WASTE	
RCRA Exempt: Non-Exempt	t: 🔀	4. Generator Compressio	
Verbal Approval Received: Ye	THE THE	5. Originating Site EPNG Com) -
2. Management Facility Destination	wholech soil Remediate	6. Transporter Envirotech	
3. Address of Facility Operator 5796	us Hogy 64 unator nm 87401	8. State NM	
7. Location of Material (Street Address	or ULSTR)" 5" Sec 32, T3/11, RSW. S.C.	,	
9. <u>Circle One</u> :			
Generator; one certificate per job B. All requests for approval to acce	 pt non-exempt wastes must be accidental description dous and the Generator's certification 	companied by a certification of waste from companied by necessary chemical analyon of origin. No waste classified hazardo	veie to
All transporters must certify the waste	s delivered are only those consigne	d for transport.	
BRIEF DESCRIPTION OF MATERIAL:			
Used oil contaminate	ed soil	70202122	
CWS 4MSDS at	tached.	ON COST. 3	
Estimated Volume cy K	(nown Volume (to be entered by the op	erator at the end of the haul) ————————————————————————————————————	— су
SIGNATURE: Waste Management Facility Author	rung TITLE: Propid	Unt DATE: 7/15/0	2
TYPE OR PRINT NAME: MOTTIS	Marina	LEPHONE NO.	
(This space for State Use)			-
	ITLE: Enviro	/Fings DATE: 3/18/8	23
APPROVED BY:	TITLE:	DATE	





OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Universal Compression	Envirotech Soil Remediation Facility
3440 Morningstar Drive	Landfarm #2
Farmington, New Mexico 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
EPNG Com A ZA	"D" 35 32
	Town 031N Pange 008W
Attach list of originating sites as appropriate	Kange 62800
4. Source and Description of Waste USSP ENG. 65/ Confirming of	50.7
·	
Dal I	
1, Pul Nage	representative for:
(Print Name)	do hereby certify that,
according to the Resource Conservation and Reco	very Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above describe	ed waste is: (Check appropriate classification)
10,000	
EXEMPT oilfield waste	EMPT oilfield waste which is non-hazardous by characteristic or by product identification
anarysis	or by product identification
and that nothing has been added to the exempt or	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documer	
★ MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
This waste is in compliance with Regulated Levels of	of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	
	7
Name (Original Signature):	
Name (Original Signature):	,
Title: Super 500	
Title: <u>Superusor</u> Date: <u>8-28-02</u>	
Date: 8-28-02	





MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade

30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc. P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information

1-281-293-5550

Transport Emergency Medical Emergency

CHEMTREC 1-800-424-9300

mergency 1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

mponents Material	CAS Number %	
Highly refined base oils	>80	
Proprietary additives	<20	
If oil mist is generated, exposure limit	s apply.	

(Continued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

FIRST AID MEASURES(Continued)

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

202 C (396 F) (SAE 30) Flash Point

204 C (399 F) (SAE 40) 193 C (379 F) (SAE 15W-40)

Pensky-Martens Closed Cup - PMCC. Method

250 C (482 F) (SAE 30) 257 C (495 F) (SAE 40) 229 C (444 F) (SAE 15W-40) Flash Point

Method Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition Not Available

NFPA Classification Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

EAZ YEZ SINTER

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

(Continued)

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL (OSHA) 5 mg/m3, 8 Hr. TWA

TLV (ACGIH) 5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

Notice of Intended Changes (1998) 5 mg/m3, 8 Hr. TWA, (As sampled by method that does not collect vapors) 5 mg/m3, 8 Hr. TWA

AEL * (DuPont)

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point 700-1100 F (371-593 C)

Nil

Vapor Pressure Vapor Density >1 (Air = 1)

% Volatiles Nil Evaporation Rate Nil

Solubility in Water Insoluble

Petroleum hydrocarbon (mild) Odor

Form Liquid

Amber to Brown Color 0.88 @ 60 F (16.C) Specific Gravity

Density 7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide: incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DÒT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No Chronic : No Fire : No Reactivity : No Pressure : No

SARA, TITLE III, 313

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient

Reportable Quantity

Petroleum Hydrocarbons. Film or sheen upon or discoloration of

any water surface.

State Regulations (U.S.) CALIFORNIA "PROP 65"

This material may contain trace amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION

NFPA, NPCA-HMIS

Reactivity

NFPA Rating
Health 0
Flammability 1
Reactivity 0

NPCA-HMIS Rating
Health 1
Flammability 1

Personal Protection rating to be supplied by user depending on use conditions.

0

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator Address : Conoco Inc.

: PO Box 2197

: Houston, TX 77252 : 1-281-293-5550

Telephone

Indicates updated section.

End of MSDS

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
Wistrict II - (505) 748-1283
811 S. First
Artesia, NM 88210
Protect III - (505) 334-6178
Rio Brazos Road
Aug., NM 87410
District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

98059-027

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Composición
Verbal Approval Received: Yes ☐ No ☑	5. Originating Site Sudwick
2. Management Facility Destination Facility LF#2	6. Transporter Envirotect
3. Address of Facility Operator 5796 US Hay 64 Facility Operator Facility 64 3. Address of Facility Operator 5796 US Hay 64	8. State NM
7. Location of Material (Street Address or ULSTR) "F" Such T2911, RIOW, SJC	
9. Circle One:	
 A. All requests for approval to accept olifield exempt wastes will be accepted an acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted and the Generator's certification is a certification. In the province of the provi	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	d for transport.
Compressor oil Contaminated soil neone taking the plug from a clong nun of CWS4 MSDS attached.	COLOGNED DE LA COLOGN
Estimated Volume ————————————————————————————————————	erator at the end of the haul) cy
SIGNATURE: Morning Signature: Master Management Facility Authorized Agent TYPE OR PRINT NAME: Morris D. Joung TEI	DATE: 6128102 LEPHONE NO. (505) 632-0615
APPROVED BY: Marty 366. TITLE: Environment	DATE: 2/18/03

District I · (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First

Artesia, NM 88210 P'-trict III - (505) 334-6178 Rio Brazos Road

...c, NM 87410

APPROVED BY:

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

DATE:

<u>strict IV</u> - (505) 827-7131	98059-027	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE	
1. RCRA Exempt: Non-Exempt:	Unwersal 4. Generator Compression	
Verbal Approval Received: Yes No V	5. Originating Site Sudwick	
2. Management Facility Destination Facility LF#>	6. Transporter Envirotect	
3. Address of Facility Operator 5796 US HDy 64	8. State NM	
7. Location of Material (Street Address or ULSTR) "F" Such T291, RIDW. SUC		
9. Circle One:		
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. 		
All transporters must certify the wastes delivered are only those consigned	d for transport.	
Compressor oil Contaminated soil resultabing the plug from a clong run of CWS4 MSDS attached. Estimated Volume ————————————————————————————————————	FEB des	
SIGNATURE: Morning TITLE: PINCOLUME Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Morris D. Joung. TEL	DATE: 6128102 EPHONE NO. (505) 632-0615	
(This space for State Use) APPROVED BY: Deny Joen TITLE: Enviro	Eng L DATE: 2/18/03	

TITLE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO B7410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:
Universal Compression	Envirotech Soil Remediation Facility
3440 Morningstar Drive	Landfarm #2 Hilltop, New Mexico
Farmington, New Mexico 87401	militop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
LUDWICK L8-18M.	"P" Section: 06
	town 514/p : 29 W
	RANGE: 10W
Attach list of originating sites as appropriate	101 ye, 10 ss
4 Source and Description of Waste	
SOUNCE! long run Drum. someson	y took plug out.
Description: Elman 3000 15-40).
	·
I, BRUCE BRYAN (Print Name)	representative for:
(Print Name)	
universal compression	do hereby certify that,
1988, regulatory determination, the above described	ry Act (RCRA) and Environmental Protection Agency's July,
1300, regulatory determination, the above described	
EXEMPT oilfield waste NON-EXEM analysis or	IPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documenta	
MSDS Information RCRA Hazardous Waste Analysis	Other (description):
Chain of Custody	
Criain or costody	
	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
Name (Original Signature):Bruce_B	yan_
Title: SUPERVISOR.	
Date: 8-27-02	





MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade

30, 40, 55W 40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc. P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information

1-281-293-5550

Transport Emergency Medical Emergency

CHEMTREC 1-800-424-9300

1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

mponents Material	CAS Number %	
Highly refined base oils	>80	. :
Proprietary additives	<20	
If oil mist is generated, exposure lim	nits apply.	

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

FIRST AID MEASURES(Continued)

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point 202 C (396 F) (SAE 30)

204 C (399 F) (SAE 40) 193 C (379 F) (SAE 15W-40) Pensky-Martens Closed Cup - PMCC. Method

250 C (482 F) (SAE 30) 257 C (495 F) (SAE 40) 229 C (444 F) (SAE 15W-40) Flash Point

Method Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition

Not Available

NFPA Classification

Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

 $I_{1}M(Y^{m}f^{-1}Y^{m}) = 0$

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSHapproved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply. 5 mg/m3, 8 Hr. TWA 5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3 PEL (OSHA)

(ACGIH) TLV

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

Notice of Intended Changes (1998) 5 mg/m3, 8 Hr. TWA, (As sampled by method that does not collect vapors) 5 mg/m3, 8 Hr. TWA

AEL * (DuPont)

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point 700-1100 F (371-593 C)

Vapor Pressure Nil

Vapor Density >1 (Air = 1)

% Volatiles Nil Evaporation Rate Nil

Solubility in Water Insoluble

Odor Petroleum hydrocarbon (mild)

Form Liquid

Color Amber to Brown Specific Gravity 0.88 @ 60 F (16 C)

Density 7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No Chronic : No Fire : No Reactivity : No Pressure : No

SARA, TITLE III, 313

REGULATORY INFORMATION (Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient

Reportable Quantity

Petroleum Hydrocarbons.

Film or sheen upon or discoloration of

any water surface.

State Regulations (U.S.) CALIFORNIA "PROP 65"

This material may contain trace amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating
Health 0
Flammability 1
Reactivity 0

NPCA-HMIS Rating
Health 1
Flammability 1
Reactivity 0

Personal Protection rating to be supplied by user depending on use conditions.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator Address : Conoco Inc.

: PO Box 2197

Telephone

: Houston, TX 77252 1-281-293-5550

Indicates updated section.

End of MSDS

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999 Submit Original

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE	
1. RCRA Exempt: Non-Exempt:	4. Generator: Energy Air Drilling	
Verbal Approval Received: Yes \(\sum \) No \(\sum \)	5. Originating Site: SJ 32-8 #21A	
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Energy Air Drilling	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico	
7. Location of Material (Street Address or ULSTR) "O" Sec 15, T31N, R8W	Project #02058-001	
9. Circle One:		
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved		
All transporters must certify the wastes delivered are only those consigned for trans	sport.	
BRIEF DESCRIPTION OF MATERIAL:		
Diesel fuel contaminated soil.		
CWS and MSDS attached.	MAR 2003 MAR 2003 DALLES SAV.	
Estimated Volume 2 cy Known Volume (to be entered by the operator at the end of the control of t	the haul)cy	
SIGNATURE JUNE L. ALSO TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 06/06/02	
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: (505) 632-0615		
(This space for State Use)		
APPROVED BY: Desday Sel. TITLE: Environment	DATE: 03/05/03	
APPROVED BY: Mady 1566. TITLE: Environment	h / Geologist DATE: 3/10/03	

District I 1625 N. French Dr., Hobbs, NM 88240 District II

1301 W. Grand Avenue, Artesia, NM 88210

District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

APPROVED BY:

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: ☐ Non-Exempt: ☑	4. Generator: Energy Air Drilling
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: SJ 32-8 #21A
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Energy Air Drilling
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "O" Sec 15, T31N, R8W	Project #02058-001
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste c approved 	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL:	·
Diesel fuel contaminated soil. CWS and MSDS attached.	MAR 2003 OLLUTION LITTORY
Estimated Volume 2 cy Known Volume (to be entered by the operator at the end of t	the haul)cy
SIGNATURE AND R. JULES TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 06/06/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505) 632-0615</u>	
(This space for State Use) APPROVED BY: Serry Kerry TITLE: Enviro/	Engl DATE: 03/05/03
APPROVED BY:	.DATE:

5056340114



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

oil comervation division arted district diffice 1000 RIO BRAZOS ROAD AZTEG, NEW MEXICO 87410 (505) 834-8176 Fax (505)334-8170

GARY E. JOHNSON COVERNOR

MAR 2003

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WAST

1. Generator Name and Address:	2. Destination Name: Collision Facility Environment Soil Remediation Facility
	Landfarm #2
	Hilltop, New Mexico
Cale AGILLO LATITUD	
3 Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
0 4014	Sec 15, Taln, R8W
S.J. 32-8 #21A	5W14, SE14
,	JW 19, 30 19
Attsol list of originating sites as appropriate	E-YVYV
4. Source and Description of Waste	
]	
DIESEL FUEL IN DIA	
DIESEL FUEL TO TO	•
	· ·
03×10 (11501)	representative for:
(Point Name)	
(1000) HEO > 10-110	do hereby certify that,
CACAGO TO THE PROPERTY OF THE	ry Act (RCRA) and Environmental Protection Agency's July,
(1000) HEO > 10-110	ry Act (RCRA) and Environmental Protection Agency's July,
according to the Resource Conservation and Receive 1988, regulatory determination, the above described	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)
according to the Resource Conservation and Recove 1988, regulatory determination, the above described EXEMPT olifield waste NON-EXEMPT	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) APT oilfield waste which is non-hazardous by characteristic
according to the Resource Conservation and Recove 1988, regulatory determination, the above described EXEMPT ollfield waste NON-EXEM analysis of	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) APT cilifield waste which is non-hazardous by characteristic by product identification
according to the Resource Conservation and Recove 1988, regulatory determination, the above described EXEMPT olifield waste NON-EXEMPT	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) APT cilifield waste which is non-hazardous by characteristic by product identification
according to the Resource Conservation and Recave 1988, regulatory determination, the above described EXEMPT oilfield waste NON-EXEM analysis of and that nothing has been added to the exempt or no	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elassification) APT oilfield waste which is non-hezardous by characteristic by product identification an-exempt non-hezardous waste defined above.
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT olifield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or nothing has been added to the exempt of the	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elessification) APT oilfield waste which is non-hazardaus by characteristic by product identification In-exempt non-hazardous waste defined above.
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT olifield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or nothing has been added to the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of t	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elassification) APT oilfield waste which is non-hezardous by characteristic by product identification an-exempt non-hezardous waste defined above.
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT olifield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or nothing	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elessification) APT oilfield waste which is non-hazardaus by characteristic by product identification In-exempt non-hazardous waste defined above.
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT olifield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or nothing has been added to the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of t	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elessification) APT oilfield waste which is non-hazardaus by characteristic by product identification In-exempt non-hazardous waste defined above.
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT olifield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or nothing	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elessification) APT oilfield waste which is non-hazardaus by characteristic by product identification In-exempt non-hazardous waste defined above.
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT olifield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or not MSDS information RCRA Hazardous Waste Analysis Chain of Custody	Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elassification) APT oilfield waste which is non-hazardous by characteristic by product identification an-exempt non-hazardous waste defined above. Ation is attached (check appropriate items): Other (description):
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT olifield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or not MSDS information RCRA Hazardous Waste Analysis Chain of Custody	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elessification) APT oilfield waste which is non-hazardaus by characteristic by product identification In-exempt non-hazardous waste defined above.
according to the Resource Conservation and Recave 1988, regulatory determination, the above described EXEMPT olifield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or nothing	Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elassification) APT oilfield waste which is non-hazardous by characteristic by product identification an-exempt non-hazardous waste defined above. Ation is attached (check appropriate items): Other (description):
according to the Resource Conservation and Recave 1988, regulatory determination, the above described EXEMPT olifield waste and that nothing has been added to the exempt or nothing has been added to the e	Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elassification) APT oilfield waste which is non-hazardous by characteristic by product identification an-exempt non-hazardous waste defined above. Ation is attached (check appropriate items): Other (description):
according to the Resource Conservation and Recave 1988, regulatory determination, the above described EXEMPT olifield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or nothing	Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elassification) APT oilfield waste which is non-hazardous by characteristic by product identification an-exempt non-hazardous waste defined above. Ation is attached (check appropriate items): Other (description):
according to the Resource Conservation and Recave 1988, regulatory determination, the above described EXEMPT olifield waste ANDN-EXEMPT and that nothing has been added to the exempt or note For NON-EXEMPT waste the following documents MSDS information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elassification) APT oilfield waste which is non-hazardous by characteristic by product identification an-exempt non-hazardous waste defined above. Ation is attached (check appropriate items): Other (description):
according to the Resource Conservation and Recave 1988, regulatory determination, the above described EXEMPT olifield waste and that nothing has been added to the exempt or nothing has been added to the e	Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elassification) APT oilfield waste which is non-hazardaus by characteristic by product identification an-exempt non-hazardous waste defined above. Ation is attached (check appropriate items): Other (description):
according to the Resource Conservation and Recave 1988, regulatory determination, the above described EXEMPT olifield waste and that nothing has been added to the exempt or nothing has been added to the e	Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elassification) APT oilfield waste which is non-hazardous by characteristic by product identification an-exempt non-hazardous waste defined above. Ation is attached (check appropriate items): Other (description):
according to the Resource Conservation and Recave 1988, regulatory determination, the above described EXEMPT olifield waste ANDN-EXEMPT and that nothing has been added to the exempt or note For NON-EXEMPT waste the following documents MSDS information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate elassification) APT oilfield waste which is non-hazardaus by characteristic by product identification an-exempt non-hazardous waste defined above. Ation is attached (check appropriate items): Other (description):



NAVAJO REPINING COMPANY P. O. BOX 159 ARTESIA, NH 88211-0159 (505) 748-3311, (505) 365-8364, (505) 365-8365 (24 Hours)

MATERIAL SAFETY DATA SHEET

EADS FARMINGTON

EMERGENCY PHONE NUMBERS!

CHEMTREC: 1-800-424-9300 (for fire, spill and emergency response information) NEW MEXICO POISON INFORMATION CENTER: 1-800-432-6866 (for poisoning)
TEXAS (EL PASO) POISON INFORMATION CENTER: (915) 533-1244 (for poisoning) ARIZONA POISON INFORMATION CENTER: 1-800-362-0101 or (602) 253-3334 (for polsoning)

LOW SULFUR DIESEL FUEL

RECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: DIESEL FUEL CAS NUMBER: 68476-34-6 CHEMICAL FAMILY: Petroleum Hydrocarbon FORMULA: C10H22-C16H34

SYNONYMS: Diesel Fuel #2, Petroleum Distrillate, Diesel, #2 Fuel Oil NA 1993, Highway Diesel, Off Road Diesel (if dyed red).



ANY OF THE PROPERTY OF THE PRO

ALLION,						
	CAS NO.	VOL#	TLV	STEL	, PEL (OSHA)	IDLH
DIESEL FUEL (containing)	68476-34-6		NA	NA	NA	NA
Naphalene	91-20-3	1	10 ppm	NA	10 ppm	250

A PPPOY

OTHER INGREDIENT INFORMATION:

Sulfur in the form of mercaptans or hydrogen sulfide may be present greater than 0.05% by weight.

SECTION 3 + PHYSICAL DATA TO SECTION 3 + PHYSICAL DATA

BOILING POINT: -315-575°F VAPOR PRESSURE: @100°F 25mm Hg VAPOR DENSITY (AIR=1): N/A

SOLUBILITY IN WATER: Insoluble

ODOR THRESHOLD:

APPEARANCE AND ODOR: Clear to yellow liquid. Oily, petroleum odor. May be dyed red in off road usage (agricultural, mining, etc.).

SPECIFIC GRAVITY (WATER=1):

% VOLATILE BY VOLUME: N/A

EVAPORATION RATE: No data available

AUTOIGNITION TEMP: 490-546°F





HIGH SULFUR DIESEL FUEL

- STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all sources of ignition. Contain spill. Use water fog to suppress vapor cloud. Use SCBA to avoid breathing vapors. Absorb liquid with sand or clay.
- WASTE DISPOSAL: Dispose in accordance with RCRA regulations. Do not put in sewers or an water course.
- PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: All equipment and storage containers should be properly grounded. This material is subject to OSHA and DOT regulation. Portable metal containers should be bonded to the storage container before transferring liquid.
- OTHER PRECAUTIONS: Avoid breathing vapors. Vapors may be explosive. Do not weld on containers unless properly cleaned and purged using safe work procedures. Trace amounts of hydrogen sulfide may be present in the product. Accumulation of hydrogen sulfide may occur in vapor spaces of confined spaces where this product is handled, stored or used.

SECTION 8 - ENVIRONMENTAL AND SPECIAL PROTECTION INFORMATION ...

- RESPIRATORY PROTECTION: Use NIOSH\MSHA approved respiratory protection in areas exceeding exposure limits, the type to be determined by the degree of exposure.
- VENTILATION: Use in well ventilated area or provide ventilation to limit exposure to acceptable levels.
- EYE/SKIN PROTECTION: Rubber gloves, face shields, goggles or safety glasses with side shields, coveralls.
- WORK/HYGIENIC PRACTICES: Remove contaminated clothing as soon as possible. Always wash after handling hazardous chemicals.
- NOTICE: This product contains a toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

REFER TO DEPARTMENT OF TRANSPORTATION (DOT) EMERGENCY RESPONSE GUIDEBOOK GUIDE 128 FOR ADDITIONAL EMERGENCY INFORMATION.

This information is believed to be accurate and as reliable as information available to us. We make no warranty or guarantee as to its accuracy and assume no liability from its use. Users should determine the suitability of the information for their particular purposes.



District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
P'-trict III - (505) 334-6178
Rio Brazos Road
A.S., NM 87410

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

98059-025

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Compression
Verbal Approval Received: Yes No No	5. Originating Site Munoz 11 1
2. Management Facility Destination Jacuty LF#>	6. Transporter Envirotech
3. Address of Facility Operator 5796 us thurghey, NM 87401	8. State NM
7. Location of Material (Street Address or ULSTR) "D" SECTI, T 30N,	
9. Circle One:	
 A. All requests for approval to accept olifield exempt wastes will be accepted accept; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted accepted accepted and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to in of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	d for transport.
Compressor of new oil contaminated soil skid near vadiator. (WS of MSDS attached.	81954c
Estimated Volume cy Known Volume (to be entered by the op	erator at the end of the haul) ————————————————————————————————————
SIGNATURE: Waste Mahagement Facility Authorized Agent TYPE OR PRINT NAME: Morris D. Toung TEI	DATE: 5/22/02 LEPHONE NO. (505) (632-06)5
\mathcal{N}	MALGORIST DATE: 2/18/03

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Pirtict III - (505) 334-6178
Rio Brazos Road

District IV - (505) 827-7131

c, NM 87410.

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

98059-025

	والمراج والمنابذة والمستوين أرزي المنافي المناس المستوين والمساولة
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Comprission
Verbal Approval Received: Yes 🔲 No 🔯	5. Originating Site Miunoスサーム
2. Management Facility Destination Facility LF#>	6. Transporter Environment
3. Address of Facility Operator 5796 us thurgh 4	8. State NM
7. Location of Material (Street Address or ULSTR) "D" Sec. 11, T30n,	
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommon PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	d for transport.
Compressor of new oil contaminated soil skid near vadiator. (WS & MSDS attached.	from right side of
Estimated Volume — cy Known Volume (to be entered by the ope	erator at the end of the haul) ————————————————————————————————————
SIGNATURE: Waste Management Facility Authorized Agent TITLE: PILAULITY Authorized Agent	
TYPE OR PRINT NAME: Morri 5 D. Joung TEL	EPHONE NO. (505) 632-0615

This space for St	Demy Tourt	TITLE: Enviro/Engr	DATE: 2/18/03
APPROVED BY:		TITLE:	DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (506) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Universal Compression	Envirotech Soil Remediation Facility
3440 Morningstar Drive	Landfarm #2
Farmington, New Mexico 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Musoz # / A	"D"SEC 11
MUNDOZ	TOWN 030N
	RANGE ODEN
Attach list of originating sites as appropriate	CHIVED
4. Source and Description of Waste Compressor oil + New oil and of de	111 110/11/02/
Compressor oil + New oil out of de	ay tank sorber (sn tomated soil
Right side of skid Near Redator	
Kight side of skid Nins France	·
1, Phil Nagel	representative for:
(Print Name)	· · · · · · · · · · · · · · · · · · ·
	do hereby certify that,
	y Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described v	Naste Is: (Check appropriate classification)
EXEMPT oilfield waste NON-EXEM	IPT oilfield waste which is non-hazardous by characteristic
analysis or	by product identification
and that nothing has been added to the exempt or nor	n-exempt non-hazardous waste defined above.
= NON EVENDT	tion is attached (check appropriate items):
For NON-EXEMPT waste the following documentar X MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
	laturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
n de la companya de l	
Name (Original Signature):	
Titles & decades	
Title: <u>Sylweson</u>	
Date: 9:28:03	
Date: 8-28-02	





MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade

30, 40, 45W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc. P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information

1-281-293-5550

Transport Emergency Medical Emergency

CHEMTREC 1-800-424-9300

1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

omponents Material	CAS Number %	
Highly refined base oils	>80	
Proprietary additives	<20	
If oil mist is generated, exposure limit	s apply.	
		(Continue)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

FIRST AID MEASURES(Continued)

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

202 C (396 F) (SAE 30) 204 C (399 F) (SAE 40) 193 C (379 F) (SAE 15W-40) Pensky-Martens Closed Cup - PMCC. Flash Point 1000

Method

250 C (482 F) (SAE 30) 257 C (495 F) (SAE 40) 229 C (444 F) (SAE 15W-40) Flash Point

Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition Not Available

NFPA Classification Class IIIB Combustible Liquid.

Extinguishing Media

Method

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safequards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

t Ad Amerikan

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

Notice of Intended Changes (1998) 5 mg/m3, 8 Hr. TWA, (As sampled by method that does not collect vapors) 5 mg/m3, 8 Hr. TWA

AEL * (DuPont)

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point 700-1100 F (371-593 C)

Vapor Pressure Nil

Vapor Density >1 (Air = 1)

% Volatiles Nil Evaporation Rate Nil

Solubility in Water Insoluble

Odor Petroleum hydrocarbon (mild)

Form Liquid

Color Amber to Brown Specific Gravity 0.88 @ 60 F (16 C)

Density 7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No Chronic : No Fire : No Reactivity : No Pressure : No

SARA, TITLE III, 313

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient Reportable Quantity Petroleum Hydrocarbons. Film or sheen upon or discoloration of any water surface.

State Regulations (U.S.) CALIFORNIA "PROP 65"

This material may contain trace amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating Health Flammability Reactivity	0 1 0
NPCA-HMIS Rating Health Flammability Reactivity	1 1 0

Personal Protection rating to be supplied by user depending on use conditions.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS: MSDS Coordinator

Address

: Conoco Inc.

7.0010.

: PO Box 2197

> Telephone : Houston, TX 77252 : 1-281-293-5550

Indicates updated section.

End of MSDS

District II

1025 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Pio Brazos Road, Aztec, NM 87410 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEP	1 SULID WASTE
1. RCRA Exempt: ☐ Non-Exempt: ☑	4. Generator: BJ Services
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: MM84, Highway 64
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Mile Marker 84, Highway 64	Project #95026-004
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	sport.
BRIEF DESCRIPTION OF MATERIAL:	
Fluids cleaned up at accident site. CWS and analytical attached.	MAR 2003 OLDIST. 6 CALL 02 61 9 11
Estimated Volumecy Known Volume (to be entered by the operator at the en	nd of the haul)cy .
SIGNATURE Sandua R. 10050 TITLE: Environmental Waste Management Fability Authorized Agent	Administrative Assistant DATE: 04/05/02
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615	<u>5</u>
APPROVED BY: APPROVED BY: APPROVED BY: APPROVED BY: TITLE: Envirol.	Engr DATE: 03/05/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REO	UEST I	FOR A	PPROVAL	TO A	CCEPT	SOLID	WASTE
-----	--------	-------	----------------	------	-------	--------------	-------

Fluids cleaned up at accident site. CWS and analytical attached. MAR 2003 OL COLL DIV. DIST. 2 Estimated Volumecy Known Volume (to be entered by the operator at the end of the haul)cy SIGNATURECY Waste Management Fability Authorized Agent TITLE: Environmental Administrative Assistant DATE: 04/05/02	REQUEST FOR THE TWO TITE TO THE OWNER	TOOLID WILDIL
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2 3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 8. State: New Mexico 8. State: New Mexico 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Fluids cleaned up at accident site. CWS and analytical attached. MAR 2003 OL COLD DIV. DIST. 3 SIGNATURE AMAGEMENT Authorized Agent TITLE: Environmental Administrative Assistant DATE: 04/05/02 TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615 TITLE: Environmental Administrative DATE: 03/05/02 APPROVED BY: DATE: 03/05/03	1. RCRA Exempt: □ Non-Exempt: □	4. Generator: BJ Services
All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Fluids cleaned up at accident site. CWS and analytical attached. Waste Management Fability Authorized Agent TITLE: Environmental Administrative Assistant DATE: 04/05/02 TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615 (This space for State Use) APPROVED BY: Deany Read. TITLE: Environmental Administrative DATE: 03/05/D3	Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: MM84, Highway 64
7. Location of Material (Street Address or ULSTR) Mile Marker 84, Highway 64 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Fluids cleaned up at accident site. CWS and analytical attached. Waste Management Fability Authorized Agent TITLE: Environmental Administrative Assistant DATE: 04/05/02 (This space for State Use) APPROVED BY: Description of Material (Street Address or ULSTR) Mile Marker 84, Highway Project #95026-004 Pr		6. Transporter: Envirotech
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Fluids cleaned up at accident site. CWS and analytical attached. MAR 2003 ANAR	8. State: New Mexico	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Fluids cleaned up at accident site. CWS and analytical attached. Waste danagement Fability Authorized Agent TITLE: Environmental Administrative Assistant DATE: 04/05/02 APPROVED BY: Description of the facility of the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved and the same provided hazardous by listing or testing will be approved. MAR 2003 MAR 2003 MAR 2003 DATE: 04/05/02 TITLE: Environmental Administrative Assistant DATE: 04/05/02 APPROVED BY: Description of origin. No waste classified hazardous by listing or testing will be approved and the generator's certification of origin. No waste classified hazardous by listing or testing will be approved and the generator's certification of origin. No waste classified hazardous by listing or testing will be approved and the generator's certification of origin. No waste classified hazardous by listing or testing will be approved and the generator's certification of origin. No waste classified hazardous by listing or testing will be approved at the generator's certification of origin. No waste classified hazardous by listing or testing will be approved at the generator's certification of origin. No waste classified hazardous by listing or testing will be approved to the provide hazardous by listing or testing will be approved to the provide hazardous by listing or testing will be approved to the provide hazardous by listing or testing will be approved.	"	Project #95026-004
one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Fluids cleaned up at accident site. CWS and analytical attached. MAR 2003 OR. GOLD, J. D.W. DIST. 9 Estimated Volume cy	9. Circle One:	
BRIEF DESCRIPTION OF MATERIAL: Fluids cleaned up at accident site. CWS and analytical attached. MAR 2003 OLGOLD DIV. DIST. 2 Estimated Volumecy Known Volume (to be entered by the operator at the end of the haul)cy SIGNATURECY Known Volume (to be entered by the operator at the end of the haul)cy TITLE: Environmental Administrative Assistant DATE: 04/05/02 TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615 (This space for State Use) APPROVED BY: DEMY Kenny TITLE: Environmental Environmental DATE: 03/05/03	one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste c	ecessary chemical analysis to PROVE the
Fluids cleaned up at accident site. CWS and analytical attached. MAR 2003 OLGOLDIN. DIST. 9 Estimated Volumecy	All transporters must certify the wastes delivered are only those consigned for trans	sport.
CWS and analytical attached. MAR 2003 OR COLD DIV. DIST. 2 SIGNATURE Assistant DATE: 04/05/02 TITLE: Environmental Administrative Assistant DATE: 04/05/02 TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615 (This space for State Use) APPROVED BY: Derry Team TITLE: Environmental Environmental DATE: 03/05/b3	BRIEF DESCRIPTION OF MATERIAL:	
Estimated Volumecy Known Volume (to be entered by the operator at the end of the haul)cy SIGNATURECY Known Volume (to be entered by the operator at the end of the haul)cy TITLE: Environmental Administrative Assistant DATE: 04/05/02 TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615 (This space for State Use) APPROVED BY: Demy Remy TITLE: Environmental Color Date: 03/05/03	Fluids cleaned up at accident site.	734567
TITLE: Environmental Administrative Assistant DATE: 04/05/02 Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615 (This space for State Use) APPROVED BY: Henry Rein TITLE: Enviro/Engr DATE: 03/05/03	CWS and analytical attached.	MAR 2003 PLOCAL DIV. DIST. 9
Waste Management Fashiry Authorized Agent TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615 (This space for State Use) APPROVED BY: Deny Rem TITLE: Enviro/Engk DATE: 03/05/03	Estimated Volumecy Known Volume (to be entered by the operator at the en	nd of the haul)cy
(This space for State Use) APPROVED BY: Derry Frend TITLE: Enviro/Engl DATE: 03/05/03		Administrative Assistant DATE: 04/05/02
APPROVED BY: Deny Frent TITLE: Enviro/Engk DATE: 03/05/03	TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615	
	APPROVED BY: Deny Frent TITLE Enviro	Eng/ DATE: <u>03/05/03</u> DATE:

MAR 2003



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 97410 (508) 334-8178 Fax (505)334-6170

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
BJ Schulces River Road	Envirotech Soil Remediation Facility
A Y X	Landfarm #2
FARMINGTON, New Mexico	Hilltop, New Mexico
3. Originating Site (name);	Location of the Waste (Street address &/or ULSTR):
3. Originating Size (name): Mila Moulser 84, Hyteray 64	
	İ
New Makes	
Attach list of originating sites as appropriate	·
4 Source and Description of Waste	
Fluids cleaned up of accid	lut site.
·	· .
·	
1. Les BAugh	Tomano Marking Sour
(Print Name)	representative for:
BJ Services	do hereby certify that,
-	ry Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	Waste is: (Check appropriate classification)
EXEMPT oilfield waste X NON-EXEN	IPT oilfield waste which is non-hazardous by characteristic
	by product identification
•	
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
The NORI EVERIDE was the following documents	tion is assumed takent appropriate issues.
For NON-EXEMPT waste the following documenta MSDS Information	tion is attached (check appropriate items): Other (description):
RCRA Hazardous Waste Analysis	Other (description).
Chain of Custody	• •
	W. H. O. J. D. H. J. Mar. J. (NIODBA)
	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
Name (Original Signature):	
	7
Title: Faulites Injenesor	
Date: 3/3/03	

CHAIN OF CUSTODY RECORD

Client / Project Name	Ji w	, ,	Project Location			ANALYSIS / PARAME			PARAMETE	RS			•	
B.J. Sex Sampler: MelissA	M. House		Client No.	26-000	No. of	+ ,					Ro	emarks	; 	
Sample No./	Sample Date	Sample Time	Lab Number	Sample Matrix	N G	JA14	1							
BJ-5P.11-1	4/5/02	1200	<i>\$</i> 2463	Soil	1	-					ou ice			
BJ-Spill - Z	4/5/02	1216	22464	501	1	/					ON ICE			
BJ-spill-3	4/5/02	 	22465	Soil	1	~					ONICE			
				<u> </u>										
														
														
					· · · · · · · · · · · · · · · · · · ·	-								-
		0												
Relinquished by (Signar	ture)			Date, Time 4/5/02 1600	Received by	: (Signatu	ure)	Q	Lii		1	Date `-♂2_		im.
Retinquished by: (Signa	ture)				Received by	: (Signatu	лсе)	/						
Relinquished by: (Signa	ture)				Received by	: (Signatu	nte)					-	-	
				ENVIRO	TFCH		\overline{C}				Sample R	eceipt	1	
			į									Υ	N	N/A
				5796 U. Farmington,	S. Highway New Mexico		1			Rece	eived Intact	V		
				(505) 632-0615					Cool -	Ice/Blue Ice	1,/		



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	B.J. Services	Project #:	95026-004
Sample ID:	BJ - Spill - 1	Date Reported:	04-08-02
Laboratory Number:	22463	Date Sampled:	04-05-02
Chain of Custody No:	8991	Date Received:	04-05-02
Sample Matrix:	Soil	Date Extracted:	04-08-02
Preservative:	Cool	Date Analyzed:	04-08-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND ·	0.2
Diesel Range (C10 - C28)	1.7	0.1
Total Petroleum Hydrocarbons	1.7	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

Analyst P. Cayleren

Review Whater



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

OVh	D. I. Candana	5	
Client:	B.J. Services	Project #:	95026-004
Sample ID:	BJ - Spill - 2	Date Reported:	04-08-02
Laboratory Number:	22464	Date Sampled:	04-05-02
Chain of Custody No:	8991	Date Received:	04-05-02
Sample Matrix:	Soil	Date Extracted:	04-08-02
Preservative:	Cool	Date Analyzed:	04-08-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

Analyst C. Column

Mister M Walters



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

011	5.4.0		
Client:	B.J. Services	Project #:	95026-004
Sample ID:	BJ - Spill - 3	Date Reported:	04-08-02
Laboratory Number:	22465	Date Sampled:	04-05-02
Chain of Custody No:	8991	Date Received:	04-05-02
Sample Matrix:	Soil	Date Extracted:	04-08-02
Preservative:	Cool	Date Analyzed:	04-08-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	21.9	0.2
Diesel Range (C10 - C28)	17.8	0.1
Total Petroleum Hydrocarbons	39.7	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

Analyst C. Opleran

Review Melasters



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-08-TPH QA/QC	Date Reported:	04-08-02
Laboratory Number:	22463	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-08-02
Condition:	N/A	Analysis Requested:	TPH

	e Boalloaterii	140/510 51 52	Fig-Galita=CF	% गिलिसमें लेखें	া একের বিদ্যালয়
Gasoline Range C5 - C10	01-07-02	2.5028E-002	2.5003E-002	0.10%	0 - 15%
Diesel Range C10 - C28	01-07-02	1.2696E-002	1.2671E-002	0.20%	0 - 15%

Blank Cone ((moil-time/ke))	Operation resident	ंदाः विश्वविश्वविद्यानिति
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Gong. (mg/kg)	(Septemble)	्रिक्नाला <u>ल</u>	%Dlieleneg	Accept Rance
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	1.7	1.7	0.0%	0 - 30%

Spike Gone (me/kg)	, জন্মালাল	-Solke/Ationi	ালাকে ইক্রাট	% Recovery	Accord Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	1.7	250	251	99.8%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 22463 - 22465.

Den C. Cyeran

CHAIN OF CUSTODY RECORD

Client / Project Name			Project Location							A	 NALYS	IS / PAF	RAMETERS			-
BJ Secur	ces		HMA C.	4, Blan	100 100	9_		·		· r · · · · ·	·	-r				
Sampler:			Client No.		,		হ	2 1 2						Remai	ks	
KPK			9502	6-09	24		No. of ontaine	Ret								
Sample No./	Sample Date	Sample Time	Lab Number		Sample Matrix		No. of Containers	acar Metals							-	
Composite	4/8/0	1140	22470	50	9:1		l	/								
		- 170 P.S 1 - 1 - 1				,										
						·										
		+													-, -	
	-	-	-		-										- , ,	· ·
	-	_								 	ļ				-	
•							· · · · · ·									
										ļ						
						±	}									
Relinquished by: (Signatu	re)			Date	Time	Recei	ved by: ((Signatu	re)	<u> </u>	L	L,,	<u> </u>	Date	T	ime .
fly for				4/8/02	1220	1	nisi	(Signatu	m)	مرام	ete	<u> </u>		4-8-0	ع اع	. 20
Reliaquished by. (Signatu	re)				(Recei	ved by: ((Signatu	re) [/]							
Relinquished by: (Signatu	re)					Recei	ved by: ((Signatu	re)				77			
				ENV	IRO"	rf(CH.	IO	7				Sam	ple Receip	t	
							- P four							Y	N	N/A
					5796 U.S ington, N	_	-						Received Into	act L		
					(505)								Cool - Ice/Blue	Ice L		



TRACE METAL ANALYSIS

Client:	B.J. Services	Project #:	95026-004
Sample ID:	Composite	Date Reported:	04-09-02
Laboratory Number:	22470	Date Sampled:	04-08-02
Chain of Custody:	8994	Date Received:	04-08-02
Sample Matrix:	Soil	Date Analyzed:	04-09-02
Preservative:	Cool	Date Digested:	04-09-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

	0	Det.	Regulatory
Parameter	Concentration (mg/Kg)	Limit (mg/Kg)	Level (mg/Kg)
Arsenic	0.041	0.001	5.0
Barium	3.08	0.001	100
Cadmium	0.042	0.001	1.0
Chromium	0.907	0.001	5.0
Lead	0.617	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.012	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

Hwy 64, Blanco, NM.

Analyst

(Mister of Walter



TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-09-TM QA/QC	Date Reported:	04-09-02
Laboratory Number:	22470	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	04-09-02
Condition:	N/A	Date Digested:	04-09-02

Blank & Duplicate	Instrument	Methodi	Detecti	on - Elesamol	Duplicate) ''	Acceptance
Arsenic	ND	, ND	0.001	0.041	0.040	2.4%	0% - 30%
Barium	ND	ND	0.001	3.08	3.10	0.6%	0% - 30%
Cadmium	ND	ŊD	0.001	0.042	0.042	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.907	0.904	0.3%	0% - 30%
Lead	ND	ND	0.001	0.617	0.620	0.5%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.012	0.012	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike 3	Spiket	i Samol	al a salkarı	. Perent	Acceptance
□ Conc. (mg/Kc)	Added	Andrews Comment	. Samole	Remover	Range
Arsenic	0.500	0.041	0.539	99.6%	80% - 120%
Barium	0.500	3.08	3.57	99.7%	80% - 120%
Cadmium	0.500	0.042	0.540	99.6%	80% - 120%
Chromium	0.500	0.907	1.40	99.5%	80% - 120%
Lead	0.500	0.617	1.11	99.4%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.012	0.511	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%
	4				

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for sample 22470.

Analyst

Muster of Walters

District 1 · (505) 393-6161 D- B- B- 1980 Plobbs, NM 88241-1980 District II · (505) 748-1283 811 S. First Artesia, NM 88210 District III · (505) 334-6178 Rio Brazos Road A- C, NM 87410 District IV · (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

98059-023

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt:	4. Generator Commonosion
Verbal Approval Received: Yes No 🔀	5. Originating Site TRed #1R
2. Management Facility Destination Facility LF#2	6. Transporter Envirotech
3. Address of Facility Operator 5796 US Holy 64 Farmington NM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR) SW/SW SIC 32, T300. R7W. Rw(iniba
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted accepted accepted. PROVE the material is not-hazardous and the Generator's certification is strong or testing will be approved. 	companied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	ed for transport.
BRIEF DESCRIPTION OF MATERIAL:	
used oil contaminated soil from itron the ground. CWSAMSDS attached.	FEB 200 CM. REPLANTED TO THE PARTY OF THE PA
Estimated Volume — cy Known Volume (to be entered by the o	
SIGNATURE: Waste Management Facility Aught Agent TITLE: PULL STAN	unt DATE: 4/2/02
	ELEPHONE NO. (505) 632-0615
(This space for State Use)	
APPROVED BY: Deny toust TITLE: Envi	vo/ Eng V DATE: 2/18/03
APPROVED BY: Planting John TITLE: Environment	m. h/ (occlass + DATE: 3/27/03

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM .98241-1980 District II - (505) 748-1283 871 S. First Artesia, NM 88210 P'-trict III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

c, NM 87410ء۔۔۔

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT	OOLID WAS IL
1. RCRA Exempt: Non-Exempt:	4. Generator Compression
Verbal Approval Received: Yes No 🔯	5. Originating Site T' Red #1R
2. Management Facility Destination Facility LF#2	6. Transporter Envirotech
3. Address of Facility Operator 5796 US HUY 64 Jarmington NM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR) SW/SW SUC32,	rriba
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accomproved the material is not-hazardous and the Generator's certification listing or testing will be approved. 	empanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Used oil contaminated soil from unon the ground. CWSAMSDS attached.	gine + compressor
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul) ————— cy
Wasta Management Egglity Authorized Agent	OATE: 4/2/02 EPHONE NO. (505) 632-0615
(This space for State Use)	
APPROVED BY: Demy Fourt TITLE: Environ	/Engr DATE: 3/18/03
APPROVED BY: TITLE:	DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (508) 334-6178 FAX (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

0615

CERTIFICATE OF WASTE STATUS

1. Commenter Name and Address.	
1. Generator Name and Address:	2. Destination Name:
Universal Compression	Envirotech Soil Remediation Facility
3440 Morningstar Drive	Landfarm #2
Farmington, New Mexico 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
TRed #IR	SW/SW Sec 32 + 30N R 74
	Rio Arrian county
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
OSED oil from Engine & Comp on the ground	ressor
on the ground	
Soft Pil-	representative for:
(Print Name)	opiddontatio for
	do hereby certify that,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described v	y Act (RCRA) and Environmental Protection Agency's July,
1500, legulatory determination, the above described	The state of the s
	PT oilfield waste which is non-hazardous by characteristic
analysis or	by product identification
	by product identification
and that nothing has been added to the exempt or nor	
	-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentate	-exempt non-hazardous waste defined above. ion is attached (check appropriate items):
For NON-EXEMPT waste the following documentat MSDS Information	-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentate	-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis	-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentat MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	-exempt non-hazardous waste defined above. ion is attached (check appropriate items): Other (description):
For NON-EXEMPT waste the following documentat MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of N	-exempt non-hazardous waste defined above. ion is attached (check appropriate items):
For NON-EXEMPT waste the following documentat MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	-exempt non-hazardous waste defined above. ion is attached (check appropriate items): Other (description):
For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Note 20 NMAC 3.1 subpart 1403.C and D.	-exempt non-hazardous waste defined above. ion is attached (check appropriate items): Other (description):
For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Note 20 NMAC 3.1 subpart 1403.C and D.	-exempt non-hazardous waste defined above. ion is attached (check appropriate items): Other (description):
For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Noto 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	-exempt non-hazardous waste defined above. ion is attached (check appropriate items): Other (description):
For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Noto 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	-exempt non-hazardous waste defined above. ion is attached (check appropriate items): Other (description):
For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Note 20 NMAC 3.1 subpart 1403.C and D.	-exempt non-hazardous waste defined above. ion is attached (check appropriate items): Other (description):





MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade

30, 40, 15W 40 V

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc. P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information

1-281-293-5550

Transport Emergency

CHEMTREC 1-800-424-9300

Medical Emergency 1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

mponents Material	CAS Number %
Highly refined base oils	>80
Proprietary additives	<20
If oil mist is generated, exposuré lin	nits apply.

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

FIRST AID MEASURES(Continued)

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

202 C (396 F) (SAE 30) 204 C (399 F) (SAE 40) 193 C (379 F) (SAE 15W-40) Pensky-Martens Closed Cup - PMCC. Flash Point

Method

Flash Point 250 C (482 F) (SAE 30)

257 C (495 F) (SAE 40) 229 C (444 F) (SAE 15W-40)

Method Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition Not Available

NFPA Classification Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safequards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

ENDYFORM OF

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL (OSHA) 5 mg/m3, 8 Hr. TWA

TLV (ACGIH) 5 mg/m3. 8 Hr. TWA, STEL 10 mg/m3

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

Notice of Intended Changes (1998) 5 mg/m3, 8 Hr. TWA, (As sampled by method that does not collect vapors) 5 mg/m3, 8 Hr. TWA

AEL * (DuPont)

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point 700-1100 F (371-593 C)

Vapor Pressure Nil

Vapor Density >1 (Air = 1)

% Volatiles Nil Evaporation Rate Nil

Solubility in Water Insoluble

Odor Petroleum hydrocarbon (mild)

Form Liquid

Color Amber to Brown Specific Gravity 0.88 @ 60 F (16 C)

Density 7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DĒTERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No Chronic : No Fire : No Reactivity : No Pressure : No

SARA, TITLE III, 313

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient

Reportable Quantity

Petroleum Hydrocarbons.

Film or sheen upon or discoloration of

any water surface.

State Regulations (U.S.) CALIFORNIA "PROP 65"

This material may contain trace amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating 0 Health Flammability Reactivity 0 NPCA-HMIS Rating 1 Health 1 Flammability 0 Reactivity

Personal Protection rating to be supplied by user depending on use conditions.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator

Address

>

: Conoco Inc. : PO Box 2197

> Telephone : Houston, TX 77252 : 1-281-293-5550

Indicates updated section.

End of MSDS

Hall Environmental Analysis Laboratory

CLIENT:

Envirotech

Lab Order:

0303052

Project:

Envirotech

Lab ID:

0303052-01

Date: 14-Mar-03

Client Sample ID: 24997/CellGG-17

Collection Date: 3/6/2003 11:15:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual Units	DF	Date Analyzed
EPA METHOD 7471: MERCURY			<u> </u>		Analyst: MAP
Mercury	0.047	0.033	mg/Kg	1	3/11/2003
EPA METHOD 6010B: METALS					Analyst: NMO
Arsenic	1.8	1.0	mg/Kg	1	3/14/2003
Barium	200	0.10	mg/Kg	1	3/14/2003
Cadmium	ND	0.10	mg/Kg	1	3/14/2003
Chromium	7.6	0.30	mg/Kg	1	3/14/2003
Lead	27	0.25	mg/Kg	1	3/14/2003
Selenium	ND	1.0	mg/Kg	1	3/14/2003
Silver	ND	0.25	mg/Kg	1	3/14/2003

IRed #1R 98059-023 Dated 4/2/07



- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range

District 1
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division MAR 20 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO A EPT SOLID WASTE 4! Generator: Coastal Chemical Co., LLC 1. RCRA Exempt: Non-Exempt: Verbal Approval Received: Yes \square No 🔯 5. Originating Site: WFS Cedar Hill Compressor Station 2. Management Facility Destination: Envirotech Soil Remediation Facility, 6. Transporter: Envirotech Landfarm #2 3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 8. State: New Mexico 87401 Project #95007-008 7. Location of Material (Street Address or ULSTR) Sec 28, T32N, R10W 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with new Mobil Pegasus 485 engine oil spilled when a hose came off of a pump.

CWS and MSDS attached.

Estimated Volume 3cy Known Volume (to be entered by the operator at the end of the haul)cy	,
SIGNATURE Sandual Jules TITLE: Environmental Administrative Asward Waste Management Facility Authorized Agent	ssistant DATE: <u>02/22/02</u>
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
(This space for State Use) APPROVED BY: Lewy Terry TITLE: Enviro/Engt	- 112/05
	DATE: 03//8/03
APPROVED BY Monty John - TITLE: Environment Geologist	DATE 03/28/03

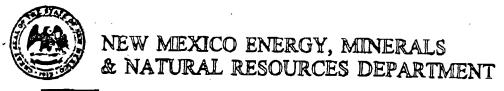
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	TZÔLIDWASTE
1. RCRA Exempt: □ Non-Exempt: □	4. Generator: Coastal Chemical Co.,
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: WFS Cedar Hill Compressor Station
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Sec 28, T32N, R10W	Project #95007-008
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste c approved 	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL:	
Soil contaminated with new Mobil Pegasus 485 engine oil spilled when a ho	ose came off of a pump.
CWS and MSDS attached.	
Estimated Volume 3cy Known Volume (to be entered by the operator at the end of the	ne haul)cy
SIGNATURE Handle Rectifity Authorized Agent TITLE: Environmental	Administrative Assistant DATE: 02/22/02
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615	
(This space for State Use) APPROVED BY: Lew Y Keuns TITLE: Environ	Engl DATE: 03/18/03
APPROVED BY: TITLE:	DATE:



GARY E. JOHNSON GOVERNOR

DIL CONSERVATION DIVISIO AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 37410 (505) 334-8178 Pax (505)334-6

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Coastal Chemical Co, UC	Envirotech Soil Remediation Facility
1130 Madison LA	Landfarm #2 Hilltop, New Mexico
3. Originating Site (name):	<u> </u>
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Williams Field Service	, Secas Taan RIOW
Cedar Will Compressor State	- O
Cedar Will, NM	
Attach list of originating sites as appropriate 4. Source and Description of Waste	
Sailled Mahil Pennsus 4	185 on the ground due to a hose w product.
apilier month regards	w) Candu A
coming off of pump.	w produce.
41:4	
1, Me Han (Print Name)	representative for:
Constal Chemical Co. LLC	do hereby certify that,
	ry Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	Waste is: (Check appropriate classification)
EXEMPT oilfield waste NON-EXEN	IPT oilfield waste which is non-hazardous by characteristic
	by product identification
and that nothing has been added to the exempt or no	nevemet een-hazardeus waste defined ahove
and that nothing has been added to the exempt of hor	Texempt not ribraryous waste defined above.
For NON-EXEMPT waste the following documenta	tion is attached (check appropriate ítems):
✓ MSDS Information	Other (description):
RCRA Hazardous Waste Analysis Chain of Custody	
Chair, or codedy	<u> </u>
	laturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
1 1 1	
Name (Original Signature):	m.
M / 1	
Title: Facility Manager	· · · · · · · · · · · · · · · · · · ·
Date: 3-10-03	
Date: O IV V	TOTAL P. 02

605816-00 MOBIL PEGASUS 485 MATERIAL SAFETY DATA BULLETIN

-----1. PRODUCT AND COMPANY IDENTIFICATION PRODUCT NAME: MOBIL PEGASUS 485 SUPPLIER: EXXONMOBIL OIL CORPORATION 3225 GALLOWS RD. FAIRFAX, VA 22037 24 - Hour Health and Safety Emergency (call collect): 609-737-4411 24 - Hour Transportation Emergency (Primary) CHEMTREC: 800-424-9300 (Secondary) 281-834-3296 Product and Technical Information: 800-662-4525 703-846-6693 MSDS Fax on Demand: 613-228-1467, other MSDS information: 856-224-4644 2. COMPOSITION/INFORMATION ON INGREDIENTS CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES GLOBALLY REPORTABLE MSDS INGREDIENTS: Substance Name Approx. Wt% _____ SULFONIC ACIDS, PETROLEUM, 1-5 CALCIUM SALTS (SYNTHETIC) (61789-86-4) See Section 8 for exposure limits (if applicable). 3. HAZARDS IDENTIFICATION Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines (See section 15). EMERGENCY OVERVIEW: Dark Amber Liquid. DOT ERG No. : NA POTENTIAL HEALTH EFFECTS: Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation. For further health effects/toxicological data, see Section 11. 4. FIRST AID MEASURES EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a physician.

SKIN CONTACT: Wash contact areas with soap and water. Remove and clean oil soaked clothing daily and wash affected area. (See

INHALATION: Not expected to be a problem. However, if respiratory

excessive vapor or mist exposure, seek immediate medical

irritation, dizziness, nausea, or unconsciousness occurs due to

assistance. If breathing has stopped, assist ventilation with a

Section 16 - Injection Injury)

عرارك

mechanical device or mouth-to-mouth resuscitation.

INGESTION: Not expected to be a problem. Seek medical attention if discomfort occurs. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog. SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing.

Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

COMBUSTION PRODUCTS: Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.

Flash Point C(F): > 232(450) (ASTM D-92).

Flammable Limits (approx.% vol.in air) - LEL: 0.9%, UEL: 7.0% NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills/releases as required to appropriate authorities. U.S. Coast Guard and EPA regulations require immediate reporting of spills/releases that could reach any waterway including intermittent dry creeks. Report spill/release to Coast Guard National Response Center toll free number (800)424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:

LAND SPILL: Shut off source taking normal safety precautions. Take measures to minimize the effects on ground water. Recover by pumping or contain spilled material with sand or other suitable absorbent and remove mechanically into containers. If necessary, dispose of adsorbed residues as directed in Section 13. WATER SPILL: Confine the spill immediately with booms. Warn other ships in the vicinity. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. If permitted by regulatory authorities the use of suitable dispersants should be considered where recommended in local oil spill procedures.

ENVIRONMENTAL PRECAUTIONS: Prevent material from entering sewers, water sources or low lying areas; advise the relevant authorities if it has, or if it contaminates soil/vegetation.

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

HANDLING: No special precautions are necessary beyond normal good hygiene practices. See Section 8 for additional personal protection advice when handling this product.

STORAGE: Keep containers closed when not in use. Do not store in open

or unlabelled containers. Store away from strong oxidizing agents and combustible materials. Do not store near heat, sparks, flame or strong oxidants.

SPECIAL PRECAUTIONS: Prevent small spills and leakages to avoid slip hazard.

EMPTY CONTAINER WARNING: Empty containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to refill or clean container since residue is difficult to remove. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

When mists/aerosols can occur, the following are recommended: 5 mg/m3 (as oil mist) - ACGIH Threshold Limit Value (TLV), 10 mg/m3 (as oil mist) - ACGIH Short Term Exposure Limit (STEL), 5 mg/m3 (as oil mist) - OSHA Permissible Exposure Limit (PEL)

VENTILATION: If mists are generated, use adequate ventilation, local exhaust or enclosures to control below exposure limits.

RESPIRATORY PROTECTION: If mists are generated, and/or when ventilation is not adequate, wear approved respirator.

EYE PROTECTION: If eye contact is likely, safety glasses with side shields or chemical type goggles should be worn.

SKIN PROTECTION: Not normally required. When splashing or liquid contact can occur frequently, wear oil resistant gloves and/or other protective clothing. Good personal hygiene practices should always be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical physical properties are given below. Consult Product Data Sheet for specific details.

APPEARANCE: Liquid COLOR: Dark Amber

ODOR: Mild

ODOR THRESHOLD-ppm: NE

pH: NA

BOILING POINT C(F): > 288(550)

MELTING POINT C(F): NA

FLASH POINT C(F): > 232(450) (ASTM D-92)

FLAMMABILITY (solids): NE AUTO FLAMMABILITY: NA

EXPLOSIVE PROPERTIES: NA OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: < 0.1

VAPOR DENSITY: > 2.0 EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.887 SOLUBILITY IN WATER: Negligible PARTITION COEFFICIENT: > 3.5 VISCOSITY AT 40 C, cSt: 126.0 VISCOSITY AT 100 C, cSt: 13.3

POUR POINT C(F): < -15(5) FREEZING POINT C(F): NE

VOLATILE ORGANIC COMPOUND: NE

DMSO EXTRACT, IP-346 (WT.%): <3, for mineral oil only

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES
FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

FOR FURTHER IECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

10. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable.

CONDITIONS TO AVOID: Extreme heat and high energy sources of ignition. INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Product does not decompose at ambient temperatures.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

- ORAL TOXICITY (RATS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.
- DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.
- EYE IRRITATION (RABBITS): Practically non-irritating. (Draize score: greater than 6 but 15 or less). ---Based on testing of similar products and/or the components.
- SKIN IRRITATION (RABBITS): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3). ---Based on testing of similar products and/or the components.
- OTHER ACUTE TOXICITY DATA: Although an acute inhalation study was not performed with this product, a variety of mineral and synthetic oils, such as those in this product, have been tested. These samples had virtually no effect other than a nonspecific inflammatory response in the lung to the aerosolized mineral oil. The presence of additives in other tested formulations (in approximately the same amounts as in the present formulation) did not alter the observed effects.
 - --- SUBCHRONIC TOXICOLOGY (SUMMARY) ---
- No significant adverse effects were found in studies using repeated dermal applications of similar formulations to the skin of laboratory animals for 13 weeks at doses significantly higher than those expected during normal industrial exposure. The animals were evaluated extensively for effects of exposure (hematology, serum chemistry, urinalysis, organ weights, microscopic examination of tissues etc.).
 - --- REPRODUCTIVE TOXICOLOGY (SUMMARY) ---
- No teratogenic effects would be expected from dermal exposure, based on laboratory developmental toxicity studies of major components in this formulation and/or materials of similar composition.

---CHRONIC TOXICOLOGY (SUMMARY) ---

Repeated and/or prolonged exposure may cause irritation to the skin, eyes or respiratory tract. Overexposure to oil mist may result in oil droplet deposition and/or granuloma formation. For mineral base oils: Base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects. These results are confirmed on a continuing basis using various screening methods such as Modified Ames Test, IP-346, and/or other analytical methods. For synthetic base oils: The base oils in this product have been tested in the Ames assay and other tests of mutagenicity with negative results. These base oils are not expected to be carcinogenic with chronic dermal exposures.

---SENSITIZATION (SUMMARY)---

Not expected to be sensitizing based on tests of this product, components, or similar products.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS:

In the absence of specific environmental data for this product, this assessment is based on information for representative products. When released into the environment, adsorption to sediment and soil will be the predominant behavior. Available ecotoxicity data (LL50 >1000 mg/L) indicates that adverse effects to aquatic organisms are not expected from this product. Bioaccumulation is unlikely due to the very low water solubility of this product, therefore bioavailability to aquatic organisms is minimal. This product is expected to be inherently biodegradable.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Product is suitable for burning in an enclosed, controlled burner for fuel value. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity. The unused product is not formulated with substances covered by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

14. TRANSPORT INFORMATION

RID/ADR: NOT REGULATED BY RID/ADR.

IMO: NOT REGULATED BY IMO.

IATA: NOT REGULATED BY IATA.

STATIC ACCUMULATOR (50 picosiemens or less): YES

45 PROULATORY INFORMATION

15. REGULATORY INFORMATION

US OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this product is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

- EU Labeling: Product is not dangerous as defined by the European Union Dangerous Substances/Preparations Directives. EU labeling not required.
- Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, AICS, and DSL.
- $\hbox{U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: } \\ \hbox{This product contains no "EXTREMELY HAZARDOUS SUBSTANCES"}.$

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

This product contains no chemicals subject to the supplier notification requirements of SARA (313) toxic release program.

The following product ingredients are cited on the lists below:

CHEMICAL NAME CAS NUMBER LIST CITATIONS

ZINC (ELEMENTAL ANALYSIS) (<0.03%) 7440-66-6 22 PHOSPHORODITHOIC ACID, O,O-DI 68649-42-3 22

C1-14-ALKYL ESTERS, ZINC SALTS (2:

1) (ZDDP) (0.26%)

--- REGULATORY LISTS SEARCHED ---

 1=ACGIH ALL
 6=IARC
 1
 11=TSCA
 4
 16=CA
 P65
 CARC
 21=LA
 RTK

 2=ACGIH A1
 7=IARC
 2A
 12=TSCA
 5a2
 17=CA
 P65
 REPRO
 22=MI
 293

 3=ACGIH A2
 8=IARC
 2B
 13=TSCA
 5e
 18=CA
 RTK
 23=MN
 RTK

 4=NTP CARC
 9=OSHA
 CARC
 14=TSCA
 6
 19=FL
 RTK
 24=NJ
 RTK

 5=NTP SUS
 10=OSHA
 Z
 15=TSCA
 12b
 20=IL
 RTK
 25=PA
 RTK

 26=RI
 RTK

Code key: CARC=Carcinogen; SUS=Suspected Carcinogen; REPRO=Reproductive

16. OTHER INFORMATION

USE: NATURAL GAS ENGINE OIL

NOTE: PRODUCTS OF EXXON MOBIL CORPORATION AND ITS AFFILIATED COMPANIES ARE NOT FORMULATED TO CONTAIN PCBS.

Health studies have shown that many hydrocarbons pose potential human health risks which may vary from person to person. Information provided on this MSDS reflects intended use. This product should not be used for other applications. In any case, the following advice should be considered:

INJECTION INJURY WARNING: If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

INDUSTRIAL LABEL

Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or

respiratory irritation. Always observe good hygiene measures. First Aid: Wash skin with soap and water. Flush eyes with water. If overcome by fumes or vapor, remove to fresh air. If ingested do not induce vomiting. If symptoms persist seek medical assistance. Read and understand the MSDS before using this product.

******************** For Internal Use Only: MHC: 1* 1* 1* 1* 1*, MPPEC: A, TRN: 605816-00, ELIS: 400274, CMCS97: 970607, REQ: US - MARKETING, SAFE USE: L EHS Approval Date: 21AUG2001

********************* *******************

Legally required information is given in accordance with applicable Information given herein is offered in good faith as accurate, but without quarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. Nothing is intended as a recommendation for uses which infringe valid patents or as extending any license under valid patents. Appropiate warnings and safe handling procedures should be provided to handlers and users. Use or retransmission of the information contained herein in any other format than the format as presented is strictly prohibited. Mobil neither represents nor warrants that the format, content or product formulas contained in this document comply with the laws of any other country except the United States of America. ***********************

Copyright 1996 Mobil Corporation, All rights reserved

1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999 Submit Original

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE			
1. RCRA Exempt: ☐ Non-Exempt: ☑	4. Generator: Halliburton Energy Services		
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Wash Bay		
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech		
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico		
7. Location of Material (Street Address or ULSTR) 4189 E. Main Street, Farmington	Project #92132-001		
9. Circle One:			
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by r material is not-hazardous and the Generator's certification of origin. No waste capproved 	necessary chemical analysis to PROVE the		
All transporters must certify the wastes delivered are only those consigned for trans	sport.		
BRIEF DESCRIPTION OF MATERIAL:			
Continuation of Wash Bay solids. CWS, Reaffirmation, and TCLP dated 6/3/02 attached.	MAR 2003		
Estimated Volume 75 cy Known Volume (to be entered by the operator at the end of	f the haul)cy		
SIGNATURE Sandrea Recitive Authorized Agent TITLE: Environmental	Administrative Assistant DATE: 02/20/03		
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615	508080		
APPROVED BY: March 1998. APPROVED BY: March 1998. TITLE: Environment	0/Engr DATE: 3/06/03		

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr. Santa Fe. NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE	RE(DUEST	FOR APPRO	VAL TO	ACCEPT SOLID	WASTE
--	-----	--------------	-----------	--------	--------------	-------

T SOLID WASTE	
4. Generator: Halliburton Energy Services	
5. Originating Site: Wash Bay	
6. Transporter: Envirotech	
8. State: New Mexico	
Project #92132-001	
a certification of waste from the Generator;	
ecessary chemical analysis to PROVE the assified hazardous by listing or testing will be	
port.	
73456	
MAR 2003 OLCUPA DIV. DIST. 3	
EEE 15.05.61 81 CE	
the haul)cy	
Administrative Assistant DATE: 02/20/03	
Engl DATE: 3/06/03 DATE:	
DATE:	



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISIO AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (606) 334-6178 Fax (806)334-6-

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Thelitanten Energy erwies	Envirotech Soil Remediation Facility
41x9 Emoin A	Landfarm #2
Language am 87/02	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	as above
work By Some	-s areone
Holding Ama	·
Attach list of originating sites as appropriate	67450
4. Source and Description of Waste	23436
	MAR 2003
•	
	TE OF SOIV. IT
1 Darney Cook	representative for:
(Print Name)	
Hallburner	do hereby certify that,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described to	y Act/RCRA) and Environmental Protection Agency's July,
1988, regulatory deterministion, the above described	your or follow specifical and a second
EXEMPT oilfield waste NON-EXEM	IPT oilfield waste which is non-hazardous by characteristic
analysis or	by product identification
	a exempt non-haractous waste defined above.
and that nothing has been added to the exempt or not	rexempt florenazardous waste defined above.
For NON-EXEMPT waste the following documenta	tion is attached (check appropriate items):
MSDS Information	Other (description):
RORA Hazardous Waste Analysis	
Chain of Custody	•
i and B	James No Coursing Padioactive Material (NORM) nursuant
This waste is in compliance with Regulated Levels of I	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D	A)
T T	-071/
Name (Original Signature):	
Title: Maintenance Sign	rouser
2-1-12	
Date: 700	



REAFFIRMATION OF WASTE STATUS / NON-EXEMPT WASTE

I hereby certify that the attached Request For Approval and Certificate of Waste Status are for materials generated using the same procedures and equipment employed to generate the waste on which Toxicity Characteristic Leaching Procedures (TCLP) analysis was performed. I further certify that said material is from operations in the immediate Four Corners area.

Date of TCLP

Printed Name

Title / Agency/

Address

Date

Signature



SUSPECTED HAZARDOUS **WASTE ANALYSIS**

Client: Sample ID: Halliburton Energy Services

Project #: Date Reported: 92132-001

Lab ID#:

Wash Bay Sludge 22848

06-06-02 06-03-02

Sample Matrix:

Soil

Date Sampled:

Preservative:

Cool

Date Received: Date Analyzed:

06-03-02 06-04-02

Condition:

Cool and Intact

Chain of Custody:

9938

Parameter

Result

IGNITABILITY:

Negative

CORROSIVITY:

Negative

pH = 7.72

REACTIVITY:

Negative

RCRA Hazardous Waste Criteria

Parameter

Hazardous Waste Criterion

IGNITABILITY:

Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)

CORROSIVITY:

Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22.

(i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)

REACTIVITY:

Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

Reference:

40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments:

4109 E. Main.

Review

ENTERED JUL 1 0 2002



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS

92132-001
06-07-02
06-03-02
06-03-02
06-04-02
06-07-02
TCLP

		Detection	Regulatory
	Concentration	Limit	Limits
Parameter	(mg/L)	(mg/L)	(mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND.	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

4109 E. Main St.

Analyst C. Oyler ...

(Misting Masters Review



EPA METHOD 8040 PHENOLS

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Sludge	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	06-03-02
Chain of Custody:	9938	Date Received:	06-03-02
Sample Matrix:	TCLP Extract	Date Extracted:	06-04-02
Preservative:	Cool	Date Analyzed:	06-07-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery	
	;		
	2-Fluorophenol	99%	
	2,4,6-Tribromophenol	99%	

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

.Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

4109 E. Main St.

Analyst



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Sludge	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	06-03-02
Chain of Custody:	9938	Date Received:	06-03-02
Sample Matrix:	TCLP Extract	Date Extracted:	06-04-02
Preservative:	Cool	Date Analyzed:	06-07-02
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND ·	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	·ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery

2-fluorobiphenyl

101%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

4109 E. Main St.

Analyst

Misteri of Walters
Review



EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

			•
Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Sludge	Date Reported:	06-06-02
Laboratory Number:	22848	Date Sampled:	06-03-02
Chain of Custody:	9938	Date Received:	06-03-02
Sample Matrix:	TCLP Extract	Date Analyzed:	06-06-02
Preservative:	Cool	Date Extracted:	06-04-02
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	ND	0.001	5.0
Barium	0.880	0.001	100
Cadmium	ND	0.001	1.0
Chromium	0.047	0.001	5.0
Lead	0.479	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND .	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA,

December 1996.

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total

Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission

SW-846, USEPA. December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

4109 E. Main St.

Analyst

Review



QUALITY ASSURANCE / QUALITY CONTROL DOCUMENTATION



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS Quality Assurance Report

\$	•		
Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	06-07-02
Laboratory Number:	06-07-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-07-02
Condition:	N/A	Analysis Requested:	TCLP

Davamatar	Concentration	Detection Limit	Regulatory Limits
Parameter	(mg/L)	(mg/L)	(mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Den C. Oferin

Mistin M Walters
Review



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS Quality Assurance Report

Client:	· QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	06-07-02
Laboratory Number:	06-04-TCV	Date Sampled:	. N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-07-02
Condition:	N/A	Date Extracted:	06-04-02
		Analysis Requested:	TCLP

`.	Concentration	Detection Limit	Regulatory Limits
Parameter	(mg/L)	(mg/L)	(mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	. 0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Analyst

Mister M Walters
Review



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS QUALITY ASSURANCE REPORT

Client: Sample ID: Laboratory Number:	QA/QC Matrix Duplicate 22848	Project #: Date Reported: Date Sampled:	N/A 06-07-02 N/A
Sample Matrix: Analysis Requested:	TCLP Extract	Date Sampled: Date Received: Date Analyzed:	N/A N/A 06-07-02
Condition:	N/A	Date Extracted:	06-04-02

Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	ND	ND	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND .	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit:

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments:

QA/QC for sample 22848.

Analyst

Mistin m Walter



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Spike	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	06-07-02
Condition:	N/A	Date Extracted:	06-04-02

	Sample Result	Spike Added	Spiked Sample Result	Det. Limit	Percent	SW-846 % Rec. Accept.
Parameter	(mg/L)	(mg/L)	(mg/L)	(mg/L)	Recovery	Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	ND	0.050	0.0490	0.0001	98%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	ND	0.050	0.0495	0.0001	99%	39 -150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments:

QA/QC for sample 22848.

Analyst

Mistre of Walters Review



EPA METHOD 8040 PHENOLS

Quality Assurance Report Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	06-07-02
Laboratory Number:	06-07-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-07-02
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results		Detection	Regulatory
	Concentration	Limit	Limit
Parameter	(mg/L)	(mg/L)	(mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachiorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorophenol	98 %
	2,4,6-tribromophenol	99 %

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Allen t. Cylina

(hrister of Walters Review



EPA METHOD 8040 PHENOLS Quality Assurance Report

	·		
Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	06-07-02
Laboratory Number:	06-04-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	06-04-02
Condition:	Cool & Intact	Date Analyzed:	06-07-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Analyst



EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QĆ	Project #:	N/A .
Sample ID:	Matrix Duplicate	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A·
Preservative:	Cool	Date Extracted:	06-04-02
Condition:	Cool & Intact	Date Analyzed:	06-07-02
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND .	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference
	8040 Compounds	30.0%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Analyst C. Oylun



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	06-07-02
Laboratory Number:	06-07-TBN	Date Sampled:	. N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	06-07-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery

2-fluorobiphenyl

95%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Men C. Cylum Analyst Amoline m Walters
Review



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	06-07-02
Laboratory Number:	06-04-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool .	Date Extracted:	06-04-02
Condition:	Cool and Intact	Date Analyzed:	06-07-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
		:

2-fluorobiphenyl

97%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Analyst

Mister m Walters
Review



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics QA/QC Matrix Duplicate Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	06-04-02
Condition:	N/A	Date Analyzed:	06-07-02
		Analysis Requested:	TCLP

	Sample Result	Duplicate Result	Percent	Det. Limit	
Parameter	(mg/L)	(mg/L)	Difference	(mg/L)	
Pyridine	ND	ND	0.0%	0.020	
Hexachloroethane	ND	ND	0.0%	0.020	
Nitrobenzene	ND	ND	0.0%	0.020	
Hexachlorobutadiene	ND	ND	0.0%	0.020	
2,4-Dinitrotoluene	ND	ND	0.0%	0.020	
HexachloroBenzene	ND	ND	0.0%	0.020	

ND - Parameter not detected at the stated detection limit.

O B IOO B a secretaria a Cuitaria	Danamatan	Manager Diff
QA/QC Acceptance Criteria	Parameter	Maximum Difference
Z, E Z O 1 1000 P 121110 O 1110110		

8090 Compounds

30%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 22848.

Analyst

Mistur of Walters
Review



EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-06-TCM QA/QC	Date Reported:	06-06-02
Laboratory Number:	22848	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	06-06-02
Condition:	. N/A	Date Extracted:	. 06-04-02

Blank & Duplicate	Instrument	Method	Detection	Sample	Duplicate	%	Acceptance
Conc. (mg/L)	Blank	Blank	Limit			Difference	Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	0.880	0.878	0.2%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.047	0.046	2.1%	0% - 30%
Lead	ND	ND	0.001	0.479	0.476	0.6%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	, ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike	Spike Added	Sample			Acceptance
Gone: (mg/L)	Added		Sample	Recovery	Range
Arsenic	0.500	ND	0.498	99.6%	80% - 120%
Barium	0.500	0.880	1.37	99.3%	80% - 120%
Cadmium	0.500	ND	0.499	99.8%	80% - 120%
Chromium	0.500	0.047	0.546	99.8%	80% - 120%
Lead	0.500	0.479	0.977	99.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	ND	0.497	99.4%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,

SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,

SW-846, USEPA, December 1996.

Comments:

QA/QC for sample 22848.

Analyst

CHAIN OF CUSTODY RECORD

Client / Project Name			Project Location			ANALYSIS / PARAMETERS											
HAIII burton ENER	-97 Ser	16662	4109 E	4109 E Main St				۵		AI ·	VALYSIS	5 / PARA	MANIETERS				
Sampler: HARLAN M.	300 m 2)	Client No.			No. of Containers	1 th						R	emarks			
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix		Cont	1000									
Was # Bar Sludge	6.3.0Z	12:50	22848	-	Soil		l	~									
																	
																·	
			·												······································		
															<u></u>		
]					
Relinquished by: (Signatu		\Rightarrow		Date	Time	, ,	ived by:	(Signature			ببر	~	-	ı	Date OL	Tir	o J
Relinquished by: (Signatu			:				ived by:	(Signature	e)	7							
Relinquished by: (Signatu	ıre)					Recei	ived by:	(Signature	e)								
				ENY	IRO.	TF	СН	INC	<u> </u>					Sample I	Receipt	<u> </u>	
						1 11/4									Υ	N	N/A
					5796 U.S ington, N								Rece	ived Intact	c	·	
						632-							Cool -	lce/Blue Ice	-		

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999 Submit Original

Submit Original Plus I Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: ☐ Non-Exempt: ☑	4. Generator: Schlumberger
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Havens
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, Farmington	Project #97033-001
9. Circle One:	;
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste clapproved	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL:	
Junk Cement.	
CWS and MSDS attached. beneficial use	
Estimated Volumecy Known Volume (to be entered by the operator at the en	nd of the haul)cy
SIGNATURE Management Facility Authorized Agent TITLE: Environmental	Administrative Assistant DATE: 02/20/02
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615	P) 5 1803 × 14
(This space for State Use)	
APPROVED BY: Deny Joust TITLE: Envirol	Engr DATE: 3/06/03 Land Geologist DATE: 3/18/03
APPROVED BY: Munty: ghl. TITLE: Environmen	La 600/03/11 DATE: 3/18/03

District I 1625 N. French Dr., Hobbs, NM 88240
District II 1301 W. Grand Avenue, Artesia, NM 88210
District III 1000 Rio Brazos Road, Aztec, NM 87410
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

(This space for State Use)

APPROVED BY:

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

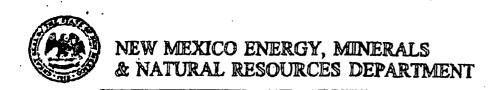
REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: ☐ Non-Exempt: ⊠	4. Generator: Schlumberger
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Havens
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, Farmington	Project #97033-001
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by nonexerial is not-hazardous and the Generator's certification of origin. No waste clapproved All transporters must certify the wastes delivered are only those consigned for transporters. 	ecessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	
Junk Cement.	
CWS and MSDS attached. Used on Roads	
Estimated Volumecy Known Volume (to be entered by the operator at the en	d of the haul)cy
SIGNATURE ON AUGUSO TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 02/20/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505)</u> 632-0615	
	· 144 · 175 · 1 · 1 · 187 · 14 · 1 · 1 · 18 · 18 · 18 · 18 · 18 ·

TITLE EnvirolEngr

DATE.

GARY E. JOHNSON

GOVERNOR



DIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-5178 FAX (505)334-5170

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
SCHLUMBERGER	Envirotech Soil Remediation Facility
3106 BLOOM FIELD HWY,	Landfarm #2
JAMINGTON, DMEY	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
PCHLYMBERGER	4
3106 BLOOM FIGUR	ω_{γ} ,
7ARMINGTON, DE	iv Mex-
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
OZL FIELD RETURN	of Junk Cenery
7-CORUARY DU, D	002
PTEDUAN P SURBIA	rantagantativa for
1, STEPHAN R. SWORD (Print Name) SCHLUMBERGER	representative for:
SCHLUMBER GER	do hereby certify that
according to the Resource Conservation and Recovery	y Act (RCRA) and Environmental Protection Agency's July
1988, regulatory determination, the above described v	vaste is: (Check appropriate classification)
SYCHART WEIGHT WARE	PT oilfield waste which is non-hazardous by characteristic
	PT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or non	exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentat	ion is attached (check appropriate items):
MSDS Information RCRA Hazardous Waste Analysis	Other (description):
Chain of Custody	
Chair or Custody	
	aturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	
Name (Original Signature): A Tephan I	du
Title: BULK PLANT SUPER	2 UZSGR
Date: 3/3/2003	•

District I
1625 M. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
i. RCRA Exempt: Non-Exempt: 🖂	4. Generator: Schlumberger
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site: Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Havens
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, Farmington	Project #97033-001
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste clapproved 	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL:	·
Junk Cement. CWS and MSDS attached. beneficial Use	
·	
Estimated Volumecy Known Volume (to be entered by the operator at the en	nd of the haul)cy
SIGNATURE JANANUR MINISTER TITLE: Environmental Waste Management Facility Authorized Agent	Administrative Assistant DATE: 01/08/02
TYPE OR PRINT NAME: <u>Landrea Jackson</u> TELEPHONE NO: <u>(505)</u> 632-0615	
APPROVED BY: Martin 254 TITLE: Environment	Engy DATE: 3/06/03

District 1 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

Landfarm #2

87401

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 4. Generator: Schlumberger Non-Exempt: 1. RCRA Exempt: Verbal Approval Received: Yes \square No 🏻 5. Originating Site: Yard 2. Management Facility Destination: Envirotech Soil Remediation Facility, 6. Transporter: Havens 3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 8. State: New Mexico Project #97033-001

7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, Farmington 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Junk Cement. Used on Roads CWS and MSDS attached. Known Volume (to be entered by the operator at the end of the haul) Estimated Volume cy TITLE: Environmental Administrative Assistant DATE: 01/08/02 SIGNATURE Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615 (This space for State Use) TITLE: Enviro/Engl APPROVED BY: TITLE: DATE: APPROVED BY:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON GOVERNOR OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (306) 334-6178 Far (805)334-6170

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
SCHLUM BERGER	Envirotech Soil Remediation Facility
3106 BLOOMFIELD HWY.	Landiarm #2
RARMINGTON, DEWMEN	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
SCHLYMBERGER	The state of the s
3106 BLOWNFIELD HO	ωY ,
7ARMINGTON, NEW	na Ola
Attach list of originating eltes as appropriate	川てメ
4. Source and Description of Waste	
Tunk Ray a 17	1 Facile pa
JUNG CENERT OZ	LI-LUD RETUBLI
TANUARY 8, 200	<u></u>
1, STEPMAN R SWORD (Print Name) SCHLYMBERGED	sansanantativa fare
(Print Name)	representative for:
SCHLYMBE A GEB	do hereby certify that,
according to the Resource Conservation and Recovery	Act (RCRA) and Environmental Protection Agency's July
1988, regulatory determination, the above described w	/aste is: (Check appropriate classification)
EXEMPT oilfield waste L NON-EXEMP	T oilfield waste which is non-hazardous by characteristic
	by product identification
•	
and that nothing has been added to the exempt or non-	exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentation MSDS Information	
RCRA Hazardous Waste Analysis	Other (description):
Chain of Custody	
	•
	turally Occurring Radioactive Material (NORM) pursuant
o 20 NMAC 3.1 subpart 1403.C and D.	
	, 0
Name (Original Signature): Tiphun I	R Surl
Title: BULY PLANT SUPERUZ	
Date: 3/3/2003	
	_

Hetrict I - (505) 393-6161 O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P'-trict III - (505) 334-6178 7 Rio Brazos Road مـد, NM 87410 District IV - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources DepartmentectiveD

Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

MAR 0 4 2002

Environmental Bureau Oil Conservation Division

Submit Original Plus I Čopy to appropriate District Office

Form C-138

Originated 8/8/95

1. Malaron

Env. JN: 62008-001

13

REQUEST FOR APPROVAL TO ACCEPT	SOCID WAS IE
1. RCRA Exempt: Non-Exempt: 🔼	4. Generator THRIFTWAY Corp.
Verbal Approval Received: Yes ☐ No ☑	5. Originating Site THENESURE REFINE
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Esuivotecs
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Hapoles
7. Location of Material (Street Address or ULSTR)	County Rous 5500. Bloomfrula pla.
9. Circle One:	
 A. All requests for approval to accept olifield exempt wastes will be accordenerator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accordened by PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	mpanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Bottom sludge at EVAPORATION pour TCLP ATTACHED.	ds/Lagoons
Approved F	Mothing Recewed on This approval
Estimated Volume cy Known Volume (to be entered by the oper	ator at the end of the haul) ———— cy
SIGNATURE: Harlan M. Brown TITLE: Landfarm Ma Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 2 · 28 ~ 62 PHONE NO. 505-632-0615
APPROVED BY: Many John TITLE: Environment	1/Engr DATE: 6/25/02

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Protect III - (505) 334-6178
Rio Brazos Road
C, NM 87410
District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/99

> Submit Origina Plus 1 Copy to appropriate District Office

THRIFTWAY Corp.

Env. JN: 02.008

REQUEST FOR	APPROVAL TO	ACCEPT	SOLID WASTE
-------------	-------------	---------------	-------------

1. RCRA Exempt: Non-Exempt: X	4. Generator
Verbal Approval Received: Yes 🔲 No 📐	5. Originating Site THRIPTWAY
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Environment
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State NEW Marico
7. Location of Material (Street Address or ULSTR)	County Romp 5500 Bloom field Day
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accomproved. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	mpanied by necessary chemical analysis to not origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Sludge Ewater at crade Table Some Sludge Ewater at crade Table Some Subject 2/28/02 Estimated Volume 20 bbl cy Known Volume (to be entered by the open	087. 3 NO 34
SIGNATURE: Navlander Brown Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 2-28-62 PHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: TITLE:	DATE:
APPROVED BY: TITLE:	DATE:





NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

DIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE DADR BOSARS DIR COOL AZTEQ. NEW MEXICO 87410 (808) 334-8178 Fax (805)254-8170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Thriftway Con Gill 100	Envirotech Soil Remediation Facility
1 I De suite to	Landfarm #2
501 Airport Dr. Suite NO	Hilltop, New Mexico
Tarmington, NM a (10)	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
7). ·
Mr. Frank Stomefold A	Linea
Thirthway Blomfield &	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Coude tank sumps	
, craze:	
• .	
-T C FG-1	,
1, TERRY Griffin	representative for:
(Print Name)	
BIOTECH REMEDIATION	do hereby centify that,
	y Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described v	Naste 15: (Check appropriate classification)
	PT oilfield waste which is non-hazardous by characteristic
analysis or	by product identification
and that nothing has been added to the exempt or nor	exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documental	1
MSDS Information	Other (description):
RCRA Hazerdous Waste Analysis	
Chain of Custody	'
	•
This weste is in compliance with Regulated Levels of N	aturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	
	•
None (Original Simonary Taylor)	'_ •
Name (Original Signature):	
D. L. / B. Tall D	Land State of the state of the
Title: How Alm - Brotech Re	many
777	
Date: 2-27-02	

Post-li †™ bra	nd fax (ransmittal r	nemo 76	71 # al pages >	1
TO	len	Mimo	From	lever	
Co.	1		Co.		
Dept.			Phone #		
Fax # 057	-181	05	Fax #		

BioTech

501 Airport Drive - Suite 104

Farmington, New Mexico B7401 Off: (505) 327-4965 Fax: (505) 564-3604

February 25, 2002

Morris Young Envirotech, Inc. 5796 U.S. Hwy 64-3014 Farmington, NM 87401

RE: Thriftway Bloomfield Refinery

Dear Morris:

Just a brief note to let you know that Giant's last active use of the tanks at the above-referenced facility was in December of 1998. To the best of my knowledge, the refinery began discontinuing operations in December 1990 and January 1991.

Thank you for your assistance. If you need any other information, please contact me at 505-327-4965.

Respectfully,

Terry Griffin

Project Administrator

Cc:

File

February 22, 2002

Ms. Terry Griffin BioTech 710 East 20th Farmington, NM 87401

Phone: (505) 327-4965

Dear Ms. Griffin,

Enclosed are the analytical results for the sample collected from the location designated as "Hwy 550, NM". This is the water draw-off sumps at the Thriftway Refinery Crude Oil Tanks. One water sample was collected by Envirotech designated personnel on 2/14/02, and received by the Envirotech laboratory on 2/14/02 for TCLP W/O Herbicides and Pesticides.

The sample was documented on Envirotech Chain of Custody No. 8919. The sample was assigned Laboratory No. 22041 (SM-2 & SM-1) for tracking purposes.

The sample was analyzed 2/19/02 through 2/20/02 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Walters/eb

Respectfully submitted, **Envirotech**, **Inc**.

Christine M. Walters

Laboratory Coordinator / Environmental Scientist

enc.

CMW/cmw

C:/files/labreports/biotech.wpd



SUSPECTED HAZARDOUS **WASTE ANALYSIS**

Client: Sample ID: Lab ID#:

Sample Matrix:

Preservative:

Condition:

Thriftway SM-2 + SM-1 22041 Water Cool

Cool and Intact

Project #: Date Reported: Date Sampled: Date Received: Date Analyzed:

Chain of Custody:

02-19-02 02-14-02 02-14-02 02-15-02 8919

02008-001

Parameter

Result

IGNITABILITY:

Negative

CORROSIVITY:

Negative

pH = 6.84

REACTIVITY:

Negative

RCRA Hazardous Waste Criteria

Parameter

Hazardous Waste Criterion

IGNITABILITY:

Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)

CORROSIVITY:

Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22.

(i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)

REACTIVITY:

Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

Reference:

40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments:

Hwy 550, NM.



Client:	Thriftway	Project #:	02008-001
Sample ID:	SM-2 + SM-1	Date Reported:	02-19-02
Laboratory Number:	22041	Date Sampled:	02-14-02
Chain of Custody:	8919	Date Received:	02-14-02
Sample Matrix:	Water	Date Extracted:	N/A
Preservative:	Cool	Date Analyzed:	02-19-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

		Detection	Regulatory
	Concentration	Limit	Limits
Parameter	(mg/L)	(mg/L)	(mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	0.0081	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	0.0231	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND ·	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	. ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery	
-	Fluorobenzene	100%	
	1,4-difluorobenzene	100%	
	4-bromochlorobenzene	100%	

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

Hwy 550, NM.

Deur C. Cefurer

Christin M Walters
Review



ÉPA METHOD 8040 PHENOLS

Client:	Thriftway	Project #:	02008-001
Sample ID:	SM-2 + SM-1	Date Reported:	02-20-02
Laboratory Number:	22041	Date Sampled:	02-14-02
Chain of Custody:	8919	Date Received:	02-14-02
Sample Matrix:	Water	Date Extracted:	N/A
Preservative:	Cool	Date Analyzed:	02-20-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresoi	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

Hwy 550, NM.

Analyst

Review



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics

Client:	Thriftway	Project #:	02008-001
Sample ID:	SM-2 + SM-1	Date Reported:	02-20-02
Laboratory Number:	22041	Date Sampled:	02-14-02
Chain of Custody:	8919	Date Received:	02-14-02
Sample Matrix:	Water	Date Extracted:	N/A
Preservative:	Cool	Date Analyzed:	02-20-02
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery

2-fluorobiphenyl

97%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

 ${\sf Method\ 3510,\ Separatory\ Funnel\ Liquid-Liquid\ Extraction,\ SW-846,\ USEPA,\ July\ 1992.}$

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

Hwy 550, NM.

Analyst L. africa

(Mister m Walters
Review



ÉPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

			· ·
Client:	Thriftway	Project #:	02008-001
Sample ID:	SM-2 + SM-1	Date Reported:	02-19-02
Laboratory Number:	22041	Date Sampled:	02-14-02
Chain of Custody:	8919	Date Received:	02-14-02
Sample Matrix:	Water	Date Analyzed:	02-19-02
Preservative:	Cool	Date Extracted:	N/A
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
raiametei	(IIIg/L)	(mg/L)	(mg/L)
Arsenic	ND	0.001	5.0
Barium	0.301	0.001	100
Cadmium	0.002	0.001	1.0
Chromium	0.091	0.001	5.0
Lead	0.107	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA,

December 1996.

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total

Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission

SW-846, USEPA. December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

Hwy 550, NM.

Analyst



QUALITY ASSURANCE / QUALITY CONTROL DOCUMENTATION



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	02-19-02
Laboratory Number:	02-19-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-19-02
Condition:	N/A	Analysis Requested:	TCLP

		Detection	Regulatory
	Concentration	oncentration Limit	Limits
Parameter	(mg/L)	(mg/L)	(mg/L)
Vinyl Chloride	ND .	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	· ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organics, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 22037 - 22039 and 22041.

Den C. Oghum Analyst



_.-A METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	02-19-02
Laboratory Number:	02-14-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-19-02
Condition:	N/A	Date Extracted:	02-14-02
		Analysis Requested:	TCLP

Doromotor	Concentration	Detection Limit	Regulatory Limits
Parameter	(mg/L)	(mg/L)	(mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 22037 - 22039 and 22041.

Analyst P. africa

Aristan on Wallers
Review



AROMATIC / HALOGENATED VOLATILE ORGANICS QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #: Date Reported:	N/A
Sample ID:	Matrix Duplicate		02-19-02
Laboratory Number:	22037	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed: Date Extracted:	02-19-02
Condition:	N/A		02-14-02

		Duplicate		
	Sample	Sample	Detection	
	Result	Result	Limits	Percent
Parameter	(mg/L)	(mg/L)	(mg/L)	Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	0.0087	0.0087	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	0.0018	0.0018	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND .	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments:

QA/QC for samples 22037 - 22039 and 22041.

Analyst

Christin of Walters Review



AROMATIC / HALOGENATED VOLATILE ORGANICS QUALITY ASSURANCE REPORT

Client: QA/QC Project #: N/A Sample ID: Matrix Spike Date Reported: 02-19-02 Laboratory Number: 22037 Date Sampled: N/A Sample Matrix: **TCLP Extract** Date Received: N/A Analysis Requested: **TCLP** Date Analyzed: 02-19-02 Condition: N/A Date Extracted: 02-14-02

Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	0.0087	0.050	0.0577	0.0001	98%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	0.0018	0.050	0.0513	0.0001	99%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments:

QA/QC for samples 22037 - 22039 and 22041.

Deur C. Cefurer (Review



EPA METHOD 8040 PHENOLS

Quality Assurance Report Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	02-20-02
Laboratory Number:	02-20-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-20-02
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results		Detection	Regulatory	
	Concentration	Limit	Limit	
Parameter	(mg/L)	(mg/L)	(mg/L)	
o-Cresol	ND	0.020	200	
p,m-Cresol	ND	0.040	200	
2,4,6-Trichlorophenol	ND	0.020	2.0	
2,4,5-Trichlorophenol	ND	0.020	400	
Pentachlorophenol	ND	0.020	100	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorophenol 2,4,6-tribromophenol	98 % 99 %

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 22037 - 22039 and 22041.

Analyst C. Office.

I hristin m Walters
Review



EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	02-20-02
Laboratory Number:	02-14-TCA-MB	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	, N/A
Condition:	Cool & Intact	Date Analyzed:	02-20-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
		· - ·	
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenois, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 22037 - 22039 and 22041.

All C. Cylins

Misting Walte



EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-20-02
Laboratory Number:	22037	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-14-02
Condition:	Cool & Intact	Date Analyzed:	02-20-02
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference

8040 Compounds

30.0%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 22037 - 22039 and 22041.

Den C. africa

Review Labelles



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	02-20-02
Laboratory Number:	02-20-TBN	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	02-20-02
		Analysis Reguested:	TCI D

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery	

2-fluorobiphenyl

100%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 22037 - 22039 and 22041.

Alexander C. Oderum

Pristry Molley
Review



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	02-20-02
Laboratory Number:	02-14-TBN-MB	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-14-02
Condition:	Cool and Intact	Date Analyzed:	02-20-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery

2-fluorobiphenyl

100%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 22037 - 22039 and 22041.

Allen L. Gluce

Mistin M Walters
Review



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics QA/QC Matrix Duplicate Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-20-02
Laboratory Number:	22037	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	02-14-02
Condition:	N/A	Date Analyzed:	02-20-02
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit (mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	0.102	0.101	0.0%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	0.034	0.034	0.0%	0.020
HexachloroBenzene	ND	ND:	0.0%	0.020

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Maximum Difference
a, a do , tocobranco ontona		maximum Billorolloo

8090 Compounds

30%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 22037 - 22039 and 22041.

Analyst C. Officer

Review Moltes



EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-19-TCM QA/QC	Date Reported:	02-19-02
Laboratory Number:	22037	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	02-19-02
Condition:	N/A	Date Extracted:	N/A

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	0.046	0.046	0.0%	0% - 30%
Barium	ND	ND	0.001	0.267	0.265	0.7%	0% - 30%
Cadmium	ND	ND	0.001	0.039	0.039	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.149	0.147	1.3%	0% - 30%
Lead	ND	ND	0.001	0.283	0.280	1.1%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.024	0.024	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

9.
%
%
%
%
%
%
%
%

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,

SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,

SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 22037 - 22039 and 22041.

Analyst

Review

08919

Client / Project Name			Project Location			ANALYSIS / PARAMETERS											
Thriftwar	1		HW4550	171	<u> </u>												
Sampler:			Client No.				2 . 0					!		Rer	narks		
KPK			67008-	001		No. of	Containers	ユュ						-			
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix	Ž	5	イントマット・ア・トゥ		,							
5M-2+5M-1	2/14/02	1540	22041	H:	20	4	_	<u> </u>		-							
				†			_										
							- 					-					· ·
				-							 						
											 						
Della ad huy (Cignotu	150)			Date	Time	Received t	. (Signatu	re)			.]		D	ate	Tin	 ne
Relinquished by: (Signatu				2/14/02		1		Lik							1-02	ا:ما	
Relinquished by: (Signatu	ıre)			~ " -	(Received I											
						Descined		Cianat									
Relinquished by: (Signatu	ıre)					Received I	оу: (Signatu	ire)								
				F \V	IRO	TEC	ECH INC.						Sar	mple Re	eceipt		
															Y	N	N/A
		-				8. Highwa Iew Mexi			1				Received In	tact			
						632-061		· •					Cool - Ice/Blu	e Ice	1		

May 3, 2002

New Mexico Environment Department Hazardous Waste Bureau Attn: Dave Cobrain, Waster Resource Specialist 2905 Rodeo Park Drive East, Bldg 1 Santa Fe, New Mexico 87505

505-428-2541

Fax 505-428-2567

Re:

Revised letter for waste determination for the former Thriftway Refinery near Bloomfield,

New Mexico

Dear Mr. Cobrain:

Biotech Remediation has provided a revised letter describing the work they have proposed at the former Thriftway Refinery located near Bloomfield, New Mexico. The letter is attached to this correspondence. Please note that the scope of work has been modified to include cleanup of spills and leaks around several tanks located at the east end of the facility.

If you have further questions regarding this project or if we can be of further service please feel free to contact us at 505-632-0615.

Sincerely,

Envirotech Inc.

Halow Tu Brown

Harlan M. Brown

Geologist / Hydrogeologist

New Mexico Certified Scientist #083

CC:

Bitotech Remediation; Ms. Terry Griffin, 501 Airport Drive Suite 504, Farmington, NM 87401 NMOCD, Martyne Kieling, 1220 S. St Francis Drive, Santa Fe, New Mexico 87505

RECEIVED APR 1 1 2002



501 Airport Drive - Suite 104

Farmington, New Mexico 87401 Off: (505) 327-4965 Fax: (505) 564-3604

April 10, 2002

Morris Young Envirotech Inc. 5796 US Hwy 64 Farmington, New Mexico 87401

Re: Thriftway Bloomfield Refinery

Dear Morris:

Thriftway is planning to clean several areas at the Bloomfield Refinery for inspection per the current Discharge Renewal Plan. In order to complete the inspection, the sumps and stained soils around several tanks within the tank farm and two lined lagoons will need to be cleaned and the sludge will need to be disposed of in an appropriate manner. It is our understanding that characterization of the waste streams for disposal is dependent on when the storage areas were last used. A Site Plan of the tanks and lagoon liners is attached.

There are several crude oil storage tanks located at the east side of the refinery. A couple of the tanks have concrete sumps (6' x 10' x 5') adjacent to them that were used to catch condensed water drawn off the bottom of the tanks, the other tanks had valves which leaked and stained soil needs to be removed. All tanks and associated sumps were last used when they were rented to Giant Industries. The tanks and sumps have not been used since December 1998.

We also need to clean and inspect the lined evaporation lagoons located west of the refinery process unit. To the best of our knowledge the refinery ceased refining operations in December 1990. Process water from the plant has not been added to the evaporation lagoons since refinery operations stopped.

Morris Young April 10, 2002 Page 2

Thank you for your assistance. If you need further information, please contact me at 505-327-4965.

Respectfully,

erry Griffin

Project Administrator

hmb/TG

Elistrict I - (505) 393-6161 P'O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 trict III - (505) 334-6178 Rio Brazos Road c. NM 87410.

APPROVED BY:

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

93212

Submit Origina Plus I Copy to appropriate District Office

Form C-138

Originated 8/8/9:

TITLE: DePTy Od 6 miles to, DATE: 7/18/0

strict IV - (505) 827-7131	Env. JN:
REQUEST FOR APPROVAL TO ACCEPT	
1. RCRA Exempt: Non-Exempt: .	4. Generator LAC.
Verbal Approval Received: Yes 🔲 No 🔂	5. Originating Site 以を含に サイムア
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sais
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Das Mapico
7. Location of Material (Street Address or ULSTR)	"M", Sen 1, T310, R7W
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommon department of the control of the contr	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	nor transport.
Clean up of lube oil up set @ a. MSDS Addended.	JUL 2002 SECEIVED OIL CONS. DIV. DIST. 3
Estimated Volume — cy Known Volume (to be entered by the ope	rator at the end of the haul) — Cy
SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 6.28.02 EPHONE NO. 505-632-0615
(This space for State Use)	



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Envirotach Destination Name: Carme #2
Complessor systems INC	
P.O. BOX 1846	5796 U.S. Hear 69 (Hill top)
Bloom field M. M. 87413 3. Originating Site (name):	- Comment of the second of the
	Location of the Waste (Street address &/or ULSTR):
NEBa, 462 (unit # 410252)	805 fs.L -1370 fwc section 1
	Son Juan county in in.
attach list of originating sites as appropriate	Son Jun county n.m.
4. Source and Description of Waste	
Complexes oil that leaked out.	Due to Pressure Regulator diaphrom
Rumptured, oil was contained But	some can anto acound
Comptato 200	ounce your opposition.
The same Contract	
I, JANNY GONZALES Print Name	representative for :
Print Name	
Compressor systems TNC.	do hereby certify that, according to the Resource
Conservation and Recovery Act (RCRA) and Environmental Pr	rotection Agency's July, 1988, regulatory determination, the above
described waste is: (Check appropriate classification)	
EXEMPT oilfield waste NON-E	EXEMPT oilfield waste which is non-hazardous by characteristic
	is or by product identification
	,
and that nothing has been added to the exempt or non-exempt n	on -hazardous waste defined above.
C. NON EVENEDE	-1 -1 /-h - 1
For NON-EXEMPT waste the following documentation is atta MSDS Information	Other (description
RCRA Hazardous Waste Analysis	Outer (description
Chain of Custody	
	ally Occurring Radioactive Material (NORM) pursuant to 20
NMAC 3.1 subpart 1403.C and D.	
Name (Original Signature): (Manage)	1,
Name (Original Signature): Allowy Dongs	∞2
Title: Maintenance Superintendent	
Date: 6-28-02	

FILE No.004 06/28 '02 PM 01:16 ID:COMPRESSOR SYSTEMS INC. FAX:15056328985



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

	1. Generator Name and Address	2. Destination Name:
	compressor systems INC.	
	P.O. Bax 1886	
	Bloom Gold N.M. 87413	
	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	3. Originating Site (name): HEBU 462 (mit #410252)	805 fee - 1370 fuc section 1
		Tunn ship 31 North Rome Twest
	attach list of originating sites as appropriate	Son Jun county NM.
	4. Source and Description of Waste	
	compressor oil that leaked out	. Due to Pressure Regulator
	discharge weathered and oil was	contained But some ran outoground.
	dispersal rapidation and to the	Contained Doll Sonie Lan Onto diameter
_	7/ 6	•
I, _	Tounny Gonzales	representative for :
	Print Name	
	4	
<u> </u>	impressor systems the	do hereby certify that, according to the Resource rotection Agency's July,1988, regulatory determination, the above
Conse	rvation and Recovery Act (RCRA) and Environmental Property declaration (RCRA) and Environmental Property and Environmental Proper	rotection Agency's July, 1988, regulatory determination, the above
deserii	sed waste is. (Check appropriate classification)	
E	XEMPT oilfield waste NON-I	EXEMPT oilfield waste which is non-hazardous by characteristic
		is or by product identification
		handana wasta J. G
and th	at nothing has been added to the exempt or non-exempt r	ion -nazardous waste defined above.
Ear N	ON-EXEMPT waste the following documentation is atta	sched (check enpropriate items):
1.01.144	MSDS Information	Other (description
	RCRA Hazardous Waste Analysis	o mer (double from
	Chain of Custody	
		ally Occurring Radioactive Material (NORM) pursuant to 20
NMA	C 3.1 subpart 1403.C and D.	
Name	(Original Signature): January Danale	<u>o'</u>
Title:	Maintenance Superintendent	· · · · · · · · · · · · · · · · · · ·
Date	6 - 78-02	
Pate:	9 00 01	

FILE No.004 06/28 '02 PM 01:16 TO:COMPRESSOR SYSTEMS INC. FAX:15056328985 1945 14. French Ut., HODDS, NM 88240

Proce of LACM TATEXICO

lergy Minerals and Natural Resources

Form C-141 Revised March 17, 1999

1301 W. Grand Avenuc, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fo, NM 87505

Title:

Date:

Mach Additional Sheets If Necessary

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505

Submit 2 Copies to appropriate
District Office in accordance
with Rule 115 on force side of form

PHGE

						, 1 (11 0 7 0				
		· · · · · · · · · · · · · · · · · · ·	Rele	ase Notific	ation	and Co	orrective A	ction		,
				•		OPERA'		☐ In	tial Report	Final Repor
Name of Co	ompany /	OMALESSO	14 SK	tems INC.		Contact Co	eter Raby			
Address D	O BOL I	CCV R/na	46 11	n.M. 8741		Telephone l	10. 486 -27	- 2		
Facility Na	me	BRU DI VIII	ation .	0, M. 0171	2	Facility Tyr	C (1 - 1 / 4	4 0		
· · ·						aciny 191	c Wellhean			
Surface Ow	mer			Mineral C)wner			Lease	No.	
						OF RE				
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/Vest Lin	County	
410752	1	3/N	7 W		80	5		1376	SanI	uca
				NAT		OF REL	EASE			
Type of Rele	ase / Is a	2 comose	P4 () 4 /	17			Release 50 g	Volum	Recovered	
Source of Re	lease	COMPI	1.30 2							scovery 6-28-02
Was Immedi		Given?	/			If YES, To		8:304		11:00m
,, == ,,,=,,,=,,			Yes [No 🔲 Not R	equired	Supervi	/	y Gonzalas		7,1
By Whom?						Date and I	OUT 6-28 -02			
Was a Water	course Rea	ched?				If YES, Ve	olume Impacting	the Watercourse.		
			Yes 🔀	No.		İ				
If a Waterco	urse was In	pacted, Descr	ibe Fully.							
		•						•		
	•									
Describe Ca	use of Prob	em and Reme	dial Actio	n Taken.*						
				~ rupture		in A	in all 3 alma	ail note	201.1	
7163300	~		-	~ rapince	e un	lich Gra	Web Starte	OUT OFFE	ground	
	Rebui	.lf Regular	tor.							
Describe Are	ea Affected	and Cleanup	Action Tal	⟨еп.*			,			
Cast sin	de of	skid clix	(4' a-	ra and a	FINE	Mist 10	o' to pump	eing with		
Sample	was to	Ku-to eva	urotech	for tosting	Pa	m(+5)h	's picked up	CONTAMINA	took	
Soil	Doliver	1 40 01	nuireta	L for far	Chaine	on c	-28-02			
I hereby cert	tify that the	information g	iven above	is true and comp	lete to t	he best of my	knowledge and u	inderstand that p	ursuant to NN	10CD rules and
regulations a	all operators	are required	to report a	nd/or file certain r	elense n	otifications a	nd perform corre	ctive actions for	eleases which	n may endanger
				ce of a C-141 repo						
should their	operations l	have failed to	adequately	investigate and r	emediat	e contaminat	ion that pose a thi	reat to ground wa	ter, surface w	ater, human health
				ptance of a C-141	report d	oes not reliev	e the operator of	responsibility fo	compliance	with any other
federal, state	, or local la	ws and/or reg	ulations.							
							OIL CON	SERVATIO	N DIVISION	ON
Signature:										
Digitature.						Annroved hu	District Superv	isor:		
Printed Nam	te:					Tippioved by	Pignier Superv	1001.		

Approval Date:

Phone:

Conditions of Approval:

Expiration Date:

Attached [

5

CHEVRON HDAX NG Screw Compressor Oil

Page 2 of 7

Act Chemical Substances Inventory.

This product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m3, the OSHA PEL is 5 mg/m3.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE:

Not expected to cause prolonged or significant eye irritation.

SKIN:

Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

Contains a petroleum-based mineral oil that may cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of airborne levels above the recommended exposure limit.

4. FIRST AID MEASURES

EYE:

No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.

SKIN:

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.

INGESTION:

No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person.

INHALATION:

If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

PAGE

6

Page 3 of 7

combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419-446F (215-230C) Min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887 International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION:

Un special eye protection is normally required. Where splashing is

CHEVRON HDAX NG Screw Compressor Oil

Page 4 of 7

possible, wear safety glasses with side shields as a good safety practice. SKIN PROTECTION:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Viton> <Nitrile> <Silver Shield> <4H> RESPIRATORY PROTECTION:

No special respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the recommended exposure limits. If not, select a NIOSH/MSHA approved respirator that provides adequate protection from concentrations of this material. Use the following elements for air-purifying respirators: particulate.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Liquid.

pH:

NDA

VAPOR PRESSURE:

NA

VAPOR DENSITY

(AIR=1):

NA

BOILING POINT:

NDA

FREEZING POINT:

NDA

MELTING POINT:

NΑ

SOLUBILITY:

Soluble in hydrocarbon solvents; insoluble in water. SPECIFIC GRAVITY: NDA

DENSITY:

NDA

EVAPORATION RATE:

NA

VISCOSITY:

61.2 - 135 cst @ 40C (Min.)

PERCENT VOLATILE

(VOL):

NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

May react with strong oxidizing agents, such as chlorates, nitrates,

peroxides, etc.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

CHEVRON HDAX NG Screw Compressor Oil

Page 5 of 7

EYE EFFECTS:

The eye irritation hazard is based on data for a similar material.

SKIN EFFECTS:

The skin irritation hazard is based on data for a similar material.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on data for a similar material.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on data for a similar material. ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

This material is not expected to be harmful to aquatic organisms.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NOT DESIGNATED AS A HAZARDOUS MATERIAL BY THE FEDERAL DOT

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

Page 6 of 7

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

1. Immediate (Acute) Health Effects: NO

2. Delayed (Chronic) Health Effects: NO

3. Fire Hazard: NO

4. Sudden Release of Pressure Hazard: NO

5. Reactivity Hazard: NO

REGULATORY LISTS SEARCHED:

01-SARA 313	ll=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23-TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24-TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26-TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17=OSHA PEL	28=Canadian WHMIS
08=IARC Group 2B	18=DOT Marine Pollutant	29=OSHA CEILING
09-SARA 302/304	19=Chevron TWA	30-Chevron STEL
10=PA RTK	20-EPA Carcinogen	

The following components of this material are found on the regulatory lists indicated.

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC is found on lists: 14,15,17,

EU RISK AND SAFETY STATEMENTS:

May cause long-term adverse effects in the aquatic environment.

NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows: PETROLEUM OIL

WHMIS CLASSIFICATION:

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

16. OTHER INFORMATION

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0; HMIS RATINGS: Health 1; Flammability 1; Reactivity 0;

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT:

This is a new Material Safety Data Sheet

CHEVRON HDAX NG Screw Compressor Oil

Page 7 of 7

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value TWA - Time Weighted Average

STEL - Short-term Exposure Limit TPQ - Threshold Planning Quantity
RO - Reportable Quantity PEL - Permissible Exposure Limit

RQ - Reportable Quantity PEL - Permissible Exposure Limit
C - Ceiling Limit CAS - Chemical Abstract Service Number

Al-5 - Appendix A Categories () - Change Has Been Proposed

NDA - No Data Available NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 4054, Richmond, CA 94804

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

MULE IC MUM ILEM DACK OF MULE MCDC

THIS IS THE LAST PAGE OF THIS MSDS

District I - (505) 393-6161
D. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Crict III - (505) 334-6178
Rio Brazos Road
C.C., NM 87410
District IV - (505) 827-7131

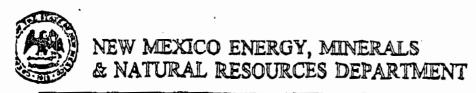
New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/9

Submit Origina
Plus I Cop
to appropriate
District Office

Env. JN: <u>43212-0</u>1

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Compressor Systa
Verbal Approval Received: Yes No No	5. Originating Site 400 4017 478
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sous
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Daw Marsico
7. Location of Material (Street Address or ULSTR)	"M" See, ZI, TBIN, R7W
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Lubre oil Contaminated soil generaled. Compressor Skid. Estimated Volume — () cy Known Volume (to be entered by the open	OIL CONS. DIV.
SIGNATURE: Harlan M. Brown TITLE: Landfarm M. Brown TYPE OR PRINT NAME: Harlan M. Brown TELI	DATE: 6.26.62 EPHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Charle THE TITLE: Delity of	Engl DATE: 7/18/02



OIL CONSERVATION DIVISION AZTEC DISTRICT DEFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87440 [804] 334-6178 FRE (305)314-61

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: CompRESSUR SYSTEMS INC.	2. Destination Name: INVIROTICH INC.
5995 US. HWY 64	5796 U.S HWY 64 FARMINGTON N.M. 87401
FARMENGION N.M 87401	FARMENGTON 70.111. 87401
3. Originating Site (name): NORTH ZAST BLANCO UNIT 478	Location of the Waste (Street address &/or ULSTR): SLCT. 21 RANGE TW TOWNSHED 3/N FSL 1140' FWL 790'
Attach list of uniginating sites as appropriate	
4. Source and Description of Waste	
LIAK ON ENGEN THAT SEEPED TO	·
CHIVRON HOAX INGIN OFL	
•	•
A	
Phace RAY (Print Name)	representative for:
COMPRESSOR SYSTEMS IN	do hereby certify that
eccording to the Resource Conservation and Rec	overy Act (RCRA) and Environmental Protection Agency's July,
988, regulatory determination, the above describ	ped waste is: (Check appropriate classification)
EXEMPT oilfield waste 🗸 NON-E	XEMPT oilfield waste which is non-hazerdous by characteristic
EVENIL I ONLINIO MARIE / HOU-C	
	•
analysi	s or by product identification
analysi	•
analysi and that nothing has been added to the exempt or	s or by product identification r non-exempt non-hazardous waste defined above.
analysi and that nothing has been added to the exempt of or NON-EXEMPT waste the following docume	s or by product identification non-exempt non-hazardous waste defined above. entation is attached (check appropriate Items):
analysis and that nothing has been added to the exempt of or NON-EXEMPT waste the following documents of MSDS information	entation is attached (check appropriate Items): Other (description):
analysi and that nothing has been added to the exempt of or NON-EXEMPT waste the following docume	entation is attached (check appropriate Items): Other (description):
analysi and that nothing has been added to the exempt of or NON-EXEMPT waste the following docume MSDS Information RCRA Hazardous Waste Analysis	entation is attached (check appropriate Items): Other (description):
analysis and that nothing has been added to the exempt of NON-EXEMPT waste the following document of MSDS information RCRA Hazardous Waste Analysis Chain of Custody	s or by product identification r non-exempt non-hazardous waste defined above. entation is attached (check appropriate Items): Other (description):
analysis and that nothing has been added to the exempt of the NON-EXEMPT waste the following document of MSDS information RCRA Hazardous Waste Analysis Chain of Custody his waste is in compliance with Regulated Levels	entation is attached (check appropriate Items): Other (description):
analysis Indicate the following docume Indicate the followin	s or by product identification r non-exempt non-hazardous waste defined above. entation is attached (check appropriate Items): Other (description):
analysis Indicate the following docume Indicate the followin	s or by product identification r non-exempt non-hazardous waste defined above. entation is attached (check appropriate Items): Other (description):
analysis and that nothing has been added to the exempt of NON-EXEMPT waste the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody his waste is in compliance with Regulated Levels 20 NMAC 3.1 subpart 1403.C and D.	s or by product identification r non-exempt non-hazardous waste defined above. entation is attached (check appropriate Items): Other (description):
analysis and that nothing has been added to the exempt of NON-EXEMPT waste the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody his waste is in compliance with Regulated Levels 20 NMAC 3.1 subpart 1403.C and D. ame (Original Signature):	s or by product identification r non-exempt non-hazardous waste defined above. entation is attached (check appropriate Items): Other (description):
analysis and that nothing has been added to the exempt of NON-EXEMPT waste the following docume MSDS Information RCRA Hazardous Waste Analysis Chain of Custody his waste is in compliance with Regulated Levels 20 NMAC 3.1 subpart 1403.C and D.	s or by product identification r non-exempt non-hazardous waste defined above. entation is attached (check appropriate Items): Other (description):
analysis and that nothing has been added to the exempt of the NON-EXEMPT waste the following document of MSDS information RCRA Hazardous Waste Analysis Chain of Custody	s or by product identification r non-exempt non-hazardous waste defined above. entation is attached (check appropriate Items): Other (description):

file:///CI/My Documents/Master MSDS Folds

/ron HDAX Low Ash Gas Engine,txt

HMIS RATINGS: Health 1; Flammability 1; Reactivity 0; (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE: Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection ociation (NFPA) or the National Paint and Coating Association (.or HMIS ratings).

REVISION STATEMENT:

- Ceiling Limit

NDA - No Data Available

This revision was updated to address: Section 1 (Name change).

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value TWA - Time Weighted Average

STEL - Short-term Exposure Limit TPQ - Threshold Planning Quantity RQ - Reportable Quantity PEL - Permissible Exposure Limit

CAS - Chemical Abstract Service Number

() - Change Has Been Proposed A1-5 - Appendix A Categories

NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 1627, Richmond, CA 94804

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibiltry for the results of its use. This information is furnished upon indition that the person receiving it shall make his own determination Ut the suitability of the material for his particular purpose.

********************* THIS IS THE LAST PAGE OF THIS MSDS

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements,

? SHIPPING NAME: NONE JUT HAZARD CLASS: NONE

DOT IDENTIFICATION NUMBER: NONE

DOT PACKING GROUP: N/A

ADDITIONAL INFO: Petroleum Lubricating Oil - Not Hazardous by U.S. DOT.

ADR/RID Hazard class - Not applicable.

15. REGULATORY INFORMATION

SARA 311 CATEGORIES: 1. Immediate (Acute) Health Effects:

Delayed (Chronic) Health Effects: NO

3. Fire Hazard: 4. Sudden Release of Pressure Hazard: NO

Reactivity Hazard: NO

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(đ)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17≃OSHA PEL	28=Canadian WHMIS
_െsARA 302/304 ൂu=PA RTK	18≃DOT Marine Pollutant	29=OSHA CEILING
	19=Chevron TWA	30=Chevron STEL
U=PA RTK	20=EPA Carcinogen	

The following components of this material are found on the regulatory

ZINC ALKARYL DITHIOPHOSPHATE is found on lists: 01.11.

SEVERELY REFINED PETROLEUM DISTILLATE

is found on lists: 14,15,17,

EU RISK AND SAFETY LABEL PHRASES:

May cause long-term adverse effects in the aquatic environment.

NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows:

PETROLEUM OIL

lists indicated.

New Jersey Right-To-Know trade secret registry number 01154100-5031P New Jersey Right-To-Know trade secret registry number 01154100-5063P New Jersey Right-To-Know trade secret registry number 01154100-5024P

WHMIS CLASSIFICATION:

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

16 OTHER INFORMATION

...PA RATINGS: Health 1; Flammability 1; Reactivity 0;

5

FILE No.958 06/20 '02 AM 07:57 'T:COMPRESSOR SYSTEMS INC. FAX:1505328985 me:///Ci/My Documents/Master MSDS Fc evron HDAX Low Ash Gas Engine.bt

EYE EFFECTS:

The eye irritation hazard is based on an evaluation of the data for the components.

SKIN EFFECTS:

The skin irritation hazard is based on an evaluation of the data for the aponents.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on an evaluation of the data for the components.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on an evaluation of the data for the components.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

This product contains zinc alkary1 dithiophosphate which is similar in toxicity to zinc alkyl dithiophosphate (ZDDP). Several (ZDDPs) have been reported to have weak mutagenic activity in cultured mammalian cells but only at concentrations that were toxic to the test cells. We do not believe that there is any mutagenic risk to workers exposed to ZDDPs.

During use in engines, contamination of oil with low levels of cancer-causing combustion products occurs. Used motor oils have been shown to cause skin cancer in mice following repeated application and ntinuous exposure. Brief or intermittent skin contact with used motor cil is not expected to have serious effects in humans if the oil is thoroughly removed by washing with soap and water. See Chevron Material Safety Data Sheet No. 1793 for additional information on used motor oil.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

No data available.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended mineral oil mist exposure limits.

""RSONAL PROTECTIVE EQUIPMENT

:/FACE PROTECTION:

No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields as a good safety practice. SKIN PROTECTION:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted. physical requirements and other substances. Suggested materials for protective gloves include: <Viton> <Nitrile> <Silver Shield> <4H> RESPIRATORY PROTECTION:

No respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the recommended mineral oil mist exposure limits. If not wear a NIOSH approved respirator that provides adequate protection from measured concentrations of this material. Use the following elements for air-purifying respirators: particulate.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Dark amber liquid.

: Ha VAPOR PRESSURE:

NA

VAPOR DENSITY

NDA

(AIR=1):

NA

MILING POINT:

NDA

SEZING POINT:

NDA

HELTING POINT: SOLUBILITY:

NA Soluble in hydrocarbon solvents; insoluble in water.

SPECIFIC GRAVITY: 0.88 @ 15.6/15.6C

EVAPORATION RATE: NA

VISCOSITY:

11.0 - 14.4 cSt @ 100C (min.)

PERCENT VOLATILE

(VOL):

NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

H2S may be released at high temperatures.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

CAS54261675

1.50%

NONE

NA

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control >-t Chemical Substances Inventory.

Inis product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m3, the OSHA PEL is 5 mg/m3.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE:

Not expected to cause prolonged or significant eye irritation. SKIN:

Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit.

.4. FIRST AID MEASURES

EYE:

No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.

INGESTION:

No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person. INHALATION:

If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

assification (29 CFR 1910.1200): Not classified by OSHA as flammable or umbustible.

8

Material Safety Data Sheet

Click on the product name to go to the Salesfax description sheet. Click on the grade to go to the Salesfax typical test data sheet. Chevron HDAX® Low Ash Gas Engine OilsSAE 15W-40, 30, 40 MSDS: 7046 Revision #: 1 Revision Date: 02/18/99

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX Low Ash Gas Engine Oil and HDAX LFG

PRODUCT NUMBER(S): CPS232325 CPS232327 CPS232328 SYNONYM: CHEVRON HDAX Low Ash Gas Engine Oil SAE 15W-40 CHEVRON HDAX Low Ash Gas Engine Oil SAE 30 CHEVRON HDAX Low Ash Gas Engine Oil SAE 40 CHEVRON HDAX LFG Gas Engine Oil SAE 40

COMPANY IDENTIFICATION

EMERGENCY TELEPHONE NUMBERS

Chevron Products Company Global Lubricants 555 Market St. Room 803 San Francisco, CA 94105-2870 HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International) TRANSPORTATION (24 hr): CHEMTREC (800)424-9300 or (703)527-3887 Emergency Information Centers are located in U.S.A. Int'l collect calls accepted

DDUCT INFORMATION: MSDS Requests: (800) 414-MSDS or (800) 414-6737 Environmental, Safety, & Health Info: (415) 894-0434

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEVRON HDAX Low Ash Gas Engine Oil and HDAX LFG 100.0 %

CONTAINING

TIUOMA LIMIT/QTY AGENCY/TYPE COMPONENTS

LUBRICATING BASE OIL SEVERELY REFINED PETROLEUM DISTILLATE

> 75.00% 5 mg/m3 (mist) ACGIH TWA 10 mg/m3 (mist) ACGIH STEL

5 mg/m3 (mist) OSHA PEL

The BASE OIL may be a mixture of any of the following: CAS 64741884, CAS 64741895, CAS 64741964, CAS 64741975, CAS 64742014, CAS 64742525, CAS 64742536, CAS 64742547, CAS 64742627, CAS 64742650, or CAS 72623837.

ADDITIVES INCLUDING THE FOLLOWING < 25.00%

NC ALKARYL DITHIOPHOSPHATE ...emical Name: ZINC ALKARYL DITHIOPHOSPHATE District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Pi-trict III - (505) 334-6178
Rio Brazos Road
C. C., NM 87410

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Origina Plus 1 Copy to appropriate District Office

Env. JN: 01039-006

DATE: 1-8-2

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE			
1. RCRA Exempt: Non-Exempt:	Banny Fowst 6.18.02	4. Generator Bakor Oil Tool	
Verbal Approval Received: Yes	No 🔲 11100 A.M	5. Originating Site Main Yard	
2. Management Facility Destination Envirotech Facility	Soil Remedia. Landfarm #2	6. Transporter Essive teals	
3. Address of Facility Operator 5796 US Hig Farmington,		8. State Name Maysics	
7. Location of Material (Street Address or ULSTR)		785 SANGSTONE	
9. Circle One:		Farming ton, was. 87401	
 A. All requests for approval to accept oilfield exergence. B. All requests for approval to accept non-exemptive provides and the listing or testing will be approved. All transporters must certify the wastes delivered an approved. 	ot wastes must be acco	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by	
BRIEF DESCRIPTION OF MATERIAL:			
Sludge gonovatad @ a	tool was H	For down hole oil field	
drilling tools.		JUL 2002 FECEIVED OIL CONS. DIV. DIST. 3	
Estimated Volume 8 drums cy Known Volume (to be entered by the operator at the end of the haul) 6 bbls cy			
SIGNATURE: Landfarm Manager DATE: 6.18.62 Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615			
(This space for State Use) APPROVED BY: Your	TITLE: Envire	DATE: \$ 7/8/02	

thathe TITLE redorist



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

DOMEY FORST 6-18-02 11:00 A.M.

> OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

.

)
.*	8 drums - Poly
1. Generator Name and Address: Baker Oil Tools 185 Sandsfone (Po. Box 718) Farmingfon, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Baker OI Tools 785 Sandsfore	Location of the Waste (Street address &/or ULSTR): Daug Bowes Noke fools (steam cleaner)
Baker Dil Tools ccording to the Resource Conservation and Recove 988, regulatory determination, the above described	representative for: do hereby certify that ery Act (RCRA) and Environmental Protection Agency's July waste is: (Check appropriate classification)
	MPT oilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or n	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	·
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	f Naturally Occurring Radioactive Material (NORM) pursuan
Name (Original Signature): <u>Oul A. Achu</u> Title: <u>HSE Specialis F</u> Date: 6/18/02	ef
Date: 6/18/02	

District I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 "-trict III - (505) 334-6178 Rio Brazos Road c, NM 87410 مدرد

(This space for State Use)

APPROVED BY

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/9:

> Submit Origina Plus I Cop to appropriat District Office

Env. JN: 97018

District IV - (505) 827-7131	Env. JN: 47018
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Downy Fourth 6.17.02	4. Generator NATCO
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site VARCOUS
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Envirotech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Now Mapico
7. Location of Material (Street Address or ULSTR)	VARious Lewits, secoloulad,
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accepted accept; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted accepted accepted and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL: Continuation of Sludge generated @ oil & gas production equipment including t	rebuilt refursing of ranks, separators, dehydrato
Estimated Volume 11 drumscy Known Volume (to be entered by the ope	ANTICES AND AND AND AND AND AND AND AND AND AND
SIGNATURE: Harlan M. Brown TITLE: Landfarm M. Brown TYPE OR PRINT NAME: Harlan M. Brown TELI	EPHONE NO. 505-632-0615





CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Nacco, 2855 Southside River RD	2. Destination Name:
3. Originating Site (name): Solid generated during the cleaning eqipment, at Natco,s yard.	Location of the Waste (Street address &/or ULSTR): of oil and gas production
Attach list of originating sites as appropriate	
4. Source and Description of Waste	and locations see attatched list
Contaminated dirt and sluge, from vario	de localiais see allevant 1251.
1 Telling Talled and	representative for:
1. Jeffrey 5/1141+inc-	тергезепшиче тот.
National Tank Co. Farmington according to the Resource Conservation and Recover 1988, regulatory determination, the above described to	do hereby certify that y Act (RCRA) and Environmental Protection Agency's July waste is: (Check appropriate classification)
	IPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or nor	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste only the following docum MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	entation is attached (check appropriate items): Other (description):
Name (Original Signature):	ant
Title: Safty Asst.	
Date: 6-17-02	

SOLIOS SOLIOS WASTE SOLIOS			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP		·	
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP	:-		
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP		·	· ·
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP		_	
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			•
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY SUPPLY SUP			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION			
COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION JOB NUMBER (\$40 COMPANY LOCATION			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
COMPANY LOCATION JOB NUMBER (A+0		,	
COMPANY LOCATION JOB NUMBER (A+0		2 \$ 301/190	
COMPANY LOCATION JOB NUMBER (X+0	5ht0 £081	13-CE-H	(00000)
COMPANY LOCATION JOB NUMBER TYGOROFT 31# 12 PANA COTY	2808 6086	F1019014 636	5-12 (M145500)
COMPANY LOCATION JOB NUMBER TYGOROFT 31# 12 PANA COTY	7963 COELW	2414791172 +10M5	OFC
COMPANY LOCATION JOB NUMBER TYGOROFT 31# 12 PANA COTY	1408086	24 mo) 2022/100	078
COMPANY LOCATION JOB NUMBER	IBEOEUEL	OH Randeel #1E	04.X1
WASTE SOLIDS			
	4. T. Y	WASTE SOLIDS ·	

[1 9g6q

#1



INSPECTION FOR NORM CONTAMINATION

Location: /ates Sand (Mach Rack) Date: 5/29/02.
Survey instrument model: Ludlum 7-98 Last calibrated: 10-22-0/
Item description: 1-55-gal- Down
Number of pieces:
Location where items originated: Equipment being I leaned on Mushlack
Background reading: uR/hr
Highest NORM reading: uR/hr (corrected for background)
Lowest NORM reading: 7.5 uR/hr (corrected for background)
Any samples taken? If so, how many?
Pieces inspected.
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: Tosted Bassel from all four side
(1 5, 5, + w) Also tested the top.
inspector. Jesse B. Manzanakes.
What is final disposition? The Mason was found in Supred
Peleaned to Whom it may loncer Date 5/29/01

CERTIFICATE OF WASTE STATUS

I T Transferor Name and Address	1.2 Basiliand of Norman
1. Generator Name and Address:	2. Destination Name:
Natco, 2855 Southside River RD	
·	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR): g of oil and gas production
Solid generated during the cleanin	g of oil and gas production
eqipment, at Natco,s yard.	
Amost the of od-lander store or consended	
4, Source and Description of Waste	
Contaminated dirt and sluge, from var	ious locations see attatched list.
Contaminated dire and stage, atom to	
1	
·	
1 Seffice Tilledias	representative for:
1, Seffring Tillerting	, , , , , , , , , , , , , , , , , , , ,
National Tank Co. Farmington	a a la contra della contra della contra de la contra de la contra de la contra dell
	do hereby certify that,
according to the Resource Conservation and Recov	ery Act (RCRA) and Environmental Protection Agency's July,
according to the Resource Conservation and Recov	ery Act (RCRA) and Environmental Protection Agency's July,
according to the Resource Conservation and Recov 1988, regulatory determination, the above described	ery Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)
according to the Resource Conservation and Recoved 1988, regulatory determination, the above described EXEMPT oilfield waste NON-EXE	ery Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) MPT offield waste which is non-hazardous by characteristic
according to the Resource Conservation and Recoved 1988, regulatory determination, the above described EXEMPT oilfield waste NON-EXE	ery Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)
according to the Resource Conservation and Recoved 1988, regulatory determination, the above described EXEMPT cilfield waste NON-EXE analysis of the conservation and Recoved 1988, regulatory determination, the above described EXEMPT cilfield waste NON-EXE analysis of the conservation and Recoved 1988, regulatory determination, the above described exercises and Recoved 1988, regulatory determination, the above described exercises and Recoved 1988, regulatory determination, the above described exercises and Recoved 1988, regulatory determination, the above described exercises and Recoved 1988, regulatory determination, the above described exercises and Recoved 1988, regulatory determination, the above described exercises and recoved exercises are recoved exercises and recoved exercises and recoved exercises and recoved exercises are recoved exercises and recoved exercises and recoved exercises and recoved exercises are recoved exercises and recoved exercises and recoved exercises are recoved exercises and recoved exercises are recoved exercises and recoved exercises are recoved exercises and recoved exercises are recoved exercises and recoved exercises are recoved exercises and recoved exercises are recoved exercises and recoved exercises are recoved exercises and recoved exercises are recoved exercises and recoved exercises are recoved exercises and recoved exercises are r	ery Act (RCRA) and Environmental Protection Agency's July, if waste is: (Check appropriate classification) MPT offield waste which is non-hazardous by characteristic or by product identification
according to the Resource Conservation and Recove 1988, regulatory determination, the above described EXEMPT cilfield waste NON-EXE analysis of the conservation and Recovery servation se	ery Act (RCRA) and Environmental Protection Agency's July, if waste is: (Check appropriate classification) MPT offield waste which is non-hazardous by characteristic or by product identification
according to the Resource Conservation and Recovered 1988, regulatory determination, the above described EXEX EXEMPT oilfield waste NON-EXE analysis of and that nothing has been added to the exempt or nothing has been added to the exempt of th	ery Act (RCRA) and Environmental Protection Agency's July, if waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above.
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEX EXEMPT cilfield waste NON-EXE analysis of and that nothing has been added to the exempt or nothing has been added to the exempt of the	ery Act (RCRA) and Environmental Protection Agency's July, if waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above.
according to the Resource Conservation and Recove 1988, regulatory determination, the above described EXEX EXEMPT cilfield waste	ery Act (RCRA) and Environmental Protection Agency's July, if waste is: (Check appropriate classification) MPT offield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. mentation is attached (check appropriate items):
according to the Resource Conservation and Recovered 1988, regulatory determination, the above described EXEX EXEMPT oilfield waste	ery Act (RCRA) and Environmental Protection Agency's July, if waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. mentation is attached (check appropriate items):
according to the Resource Conservation and Recove 1988, regulatory determination, the above described EXEX EXEMPT cilfield waste	ery Act (RCRA) and Environmental Protection Agency's July, if waste is: (Check appropriate classification) MPT offield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. mentation is attached (check appropriate items):
according to the Resource Conservation and Recove 1988, regulatory determination, the above described EXEX EXEMPT cilfield waste	ery Act (RCRA) and Environmental Protection Agency's July, if waste is: (Check appropriate classification) MPT offield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. mentation is attached (check appropriate items):
according to the Resource Conservation and Recove 1988, regulatory determination, the above described EXEX EXEMPT oilfield waste	ery Act (RCRA) and Environmental Protection Agency's July, if waste is: (Check appropriate classification) MPT offield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. mentation is attached (check appropriate items):
according to the Resource Conservation and Recove 1988, regulatory determination, the above described EXEX EXEMPT oilfield waste	ery Act (RCRA) and Environmental Protection Agency's July, if waste is: (Check appropriate classification) MPT offield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. mentation is attached (check appropriate items):
according to the Resource Conservation and Recove 1988, regulatory determination, the above described EXEX EXEMPT oilfield waste	ery Act (RCRA) and Environmental Protection Agency's July, if waste is: (Check appropriate classification) MPT offield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. mentation is attached (check appropriate items):
according to the Resource Conservation and Recove 1988, regulatory determination, the above described EXEX EXEMPT cilfield waste	waste is: (Chack appropriate classification) MPT offield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. mentation is attached (check appropriate items):
according to the Resource Conservation and Recover 1988, regulatory determination, the above described execution and Recover 1988, regulatory determination, the above described execution and the second execution and that nothing has been added to the exempt or not and that nothing has been added to the exempt or note in the second execution and that nothing has been added to the exempt or not exempt or no	ery Act (RCRA) and Environmental Protection Agency's July, if waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. mentation is attached (check appropriate items):

page 1

·		
,		
-		
		6-6-1-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
		12 E CT 1214 P.B.
0489 2086	NGAY SISTEMAN	ए अर्डणायमञ्
EOILEOEL	14) Sullamond	जिल्लान होन
\$086 COEL		ONTHING TON
0985 6086		uay sulting
0508 E 0 E L		Mariliad
	#3-4117-19373-39	प्रविद्या अध
4613E0EL	E17 300 AP+1	Rutlington
SEIBERL	Brook Haven Combish	uofsullang
T289 60ET	Ar2#9-68 Ayor 1192	Dat रेगा र कि
69864081	A+31+10+4	एक्रम् इजा । यम्
5186 608[Barlington
11866081	11 810/108	Burlingten
896 C9EL	Brook Haronam IA	Durlington
73030783	8911 HB	Burlinghen
EGUPTA		Burlingken
ELABEUEL		Burlington
1146 6086	36 goons	Day Sullyue
BLASTOEL	PIEV (2 AIA	Burlington
73 89 4.25T	41 P2 5 W 20 F1	AUNINSPO
2302996	IH THE HILL	Matsullahg
9110 EOEL	F1 222 M 1001 J	Burlington
11108087		Burlingkon
73030120		विवर्गामध्रम् वर्ग
1203057		Burlington
JOB MUMBER	LOCATION	COMPANY
	·	
	WASTE SOLIDS .	



Location: /atios Yard (Mach Ruck) Date: 5/29/02.
Survey instrument model: Ludlum 2-98 Last calibrated: 10-22-07:
Item description: 1-55-gal- Down.
Number of pieces:
Location where items originated: Equipment being I leaned on Much Rack
Background reading: uR/hr
Highest NORM reading:uR/hr (corrected for background)
Lowest NORM reading: uR/hr (corrected for background)
Any samples taken? If so, how many?
Pieces inspected.
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: Tosted Barrel from all four sites (n s. s. + w) Also tested the top. The Mean was found.
rspecier Jesse B. Manzanakes.
What is final disposition to Moan was found in Supral
Beleased to Whom it may loncer Date 5/29/01



Location: /ates Yald (What Rock) Date: 5/29/02
Survey instrument model: Ludhum 7-98 Last calibrated: 10-22-0/
Item description: 1-55 gal. Down.
Number of pieces:
Location where items originated: Equipment being I leaned on such lack
Background reading: uR/hr
Highest NORM reading:uRihr (corrected for background)
Lowest NORM reading:
Any samples taken? If so, how many?
Pieces inspected.
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: Tosted Braces from all fora side
(1 5, 5, + w) Also tested the top.
inspector <u>Jesse B. Manzanakes</u> .
What is final disposition? No Moan was found in burnel
Peleased to Whom it may loncer Date 5/29/01

NATCO



Location: Materis Jaed (Mach Rack) Date: 5/29/02
Survey instrument model: Ludlum 3-98 Last calibrated: 10-22-07
Item description: 1-55 gal. Davm.
Number of pieces:/
Location where items originated: Equipment being 1/eared on unchlack
Background reading: 12.0 uR/hr
Highest NORM reading:uR/hr (corrected for background)
Lowest NORM reading: 8.5 uR/hr (corrected for background)
Any samples taken? If so, how many?
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: Josfed Barrel from all four side
(1 5, 5, + w) Also tested the top.
receior Desre B. Manzanakes.
What is final disposition? No Moon was found in busnel
Eleased to Whom it may soncern Date 5/29/01



Location: Latio's Yard (Mach Rack) Dale: 5/29/02.
Survey instrument model: Ludlum 2-98 Last calibrated: 10-22-07
Item description: 1-55 gal- Davm.
Number of pieces:/
Location where items originated: Equipment being 1/caned on Mush Rack
Background reading: 12.0 uR/hr
Highest NORM reading:
Lowest NORM reading:
Any samples taken? If so, how many?
Pieces inspected.
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: Tosted Daggel from all four side (1 5, 5, 5 zu) Also tested the top.
irspecier Desse B. Manzanakes.
What is anal disposition? The Morn was found in burnel
Peleased to Whom it may loncern Date 5/29/01

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Natco, 2855 Southside River RD	· ·
i i	
3. Originating Site (name):	Location of the Weste (Street address & for III STR):
Solid generated during the cleaning	Location of the Waste (Street address &/or ULSTR); of oil and gas production
eqipment, at Natco,s yard.	
equipmente, at macco, o yar-	
Attech list of originating alter as appropriate	
4. Source and Description of Waste	1.11.4
Contaminated dirt and sluge, from vari	lous locations see attatched list.
	,
Teller Jazza L'ace	representative for:
1, Seffrey 5/116/4/new	Topiosetta de loi,
National Tank Co. Farmington	do hereby certify that,
	ny Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	
EXEMPT cilfield waste NON-EXE	MPT oilfield waste which is non-hazardous by characteristic
analysis o	r by product identification
and that nothing has been added to the exempt or re	on-exempt non-hazardous waste defined above.
NAN PYTHOT	the state of the s
For NON-EXEMPT waste only the following documents	
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
	A ~ .
Name (Original Signature):	Nest
Marile (Original Signaturo).	The state of the s
Title: Sefty Asst	
Date: 6-17-02	
Date: 6-17-02	

r aged

	11#-9#	501194 21215000
	114-14	7,000
	<u> </u>	
	10 - 10	
	18# b-l	331
	418 # E-88	02016
	21 515124 + PN 0295	
	ELE ## 00041244	asolia
	100 3 1116 J	00000
	र्रह पर्का उसे	14501 1130
	17471 Fan 66	אונוטאסט
	1441x feno 1129	CHRUITA
	Harrfond Son	4341174
	1774172445	64541-111
	Balla1d # 50g	Matinistan 11/2
	14 11 1 1 100 SOO	u at suit xu
	Hand Cask 1A	10 150 (AN
	Jeel our franH	भयेड्या रम
,	THUCH BY	UPSUITAN
	3 I 11> 42+1W	uotsuning
	3-37 Hant	Lighting
	36L10001129H	uotsul and
	HILL OUR TONH	- Coppoint
	1 51 H - 1 1 1 1 5 1	vátsun so
	JOHN Ston Fed & 3R	<u> </u>
		क्रानिया निष्
	HULLEDA 1976	1045 WILLIAM
	Wenter	- Water
	1057501	
	Hole Com 3 301	2 majorijang
JOB NUMBER	ГОСАТТОИ	COMPANY
	SQLIOS STEAW	



Location: /atips Yard (Mark Rack) Date: 5/39/02.
Survey instrument model: Ludlum 3-98 Last calibrated: 10-22-01
Item description: 1-55 gal. Davm.
Number of pieces:
Location where items originated: Equipment being Pleaned on Mush Rack
Background reading: 12.0 uR/hr
Highest NORM reading:
Lowest NORM reading: 8-5 uR/hr (corrected for background)
Any samples taken? If so, how many?
Pieces inspected.
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Ramarks: Tosted Bassel from all four side
(15,5,5 m) Also tested the top.
inspecier: Desc B. Manzanakes.
What's inal disposition? The Man was found in barnel
Paleased to Whom it may loncean Date 5/29/01



Location: /ates /ard (Mach Rack) Date: 5/29/02.
Survey instrument model: Lodlom 3-98 Last calibrated: 10-22-0/
Item description: 1-55-gal. Down.
Number of pieces:/
Location where items originated: Equipment being I leaned on Mush Race
Background reading: uR/hr
Highest NORM reading:
Lowest NORM reading: 8.0 uR/hr (corrected for background)
Any samples taken? If so, how many?
Pieces inspected.
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: Tosted Brazel from all four side
(n. s. 5 + w) Also les ted the top.
respector Desce B. Manzanakes.
What's final disposition? The Magnet was found in bapaced
eleased to Whom it may loncer Das 5/29/61



Location: //ates Yaed (Black Rack) Date: 5/29/02
Survey instrument model: Ludlum 2-98 Last calibrated: 10-22-07:
Item description: 1-55 gal. Down
Number of pieces:/
Location where items originated: Equipment Being I leaned on Much Rack
Background reading: 12.0 uR/hr
Highest NORM reading:uR/hr (corrected for background)
Lowest NORM reading:
Any samples taken? If so, how many?
Pieces inspected.
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: Justed Bassel from all four sides
(1 5, 5, + w) Also tested the top.
rspecier: Desce B. Manzanakes.
What is final disposition? No Moan was found in burnel
eleaned to Whom it may loncere Dete 5/29/01



Location: Materia Yard (Mark Rack) Date: 5/29/02.
Survey instrument model: Lodlom 3-98 Last calibrated: 10-22-07
Item description: 1-55-gal- Davm.
Number of pieces:
Location where items originated: Equipment being I leaned on Mush Race
Background reading: uR/hr
Highest NORM reading:uR/hr (corrected for background)
Lowest NORM reading: 9.0 uR/hr (corrected for background)
Any samples taken? If so, how many?
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: Total Breach from all four sites
(n. s. E. + w) Also tested the top.
The Mean was towned.
rspector. Desse B. Manzanakes.
What is final disposition. No Moan was found in busened
eleased to Whom it may loncepr Date 5/29/01

40



INSPECTION FOR NORM CONTAMINATION

Location: flatio's faed (Mach Rack) Date: 5/29/02
Survey instrument model: Ludlum 3-98 Last calibrated: 10-22-07
Item description: 1-55 gal- Down.
Number of pieces:
Location where items originated: Equipment being 1/caned on Mush Race
Background reading: uR/hr
Highest NORM reading:uR/hr (corrected for background)
Lowest NORM reading: 8.5 uR/hr (corrected for background)
Any samples taken? If so, how many?
Pieces inspected.
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: Josted Bassel from all four side
(n s. E, ow) Also tested the top.
The film was towns.
inspecier Desse B. Manzanakes.
What is final disposition to them was found in barnel
Peleaned to: Whom it may loncer Date: 5/29/01

*//



INSPECTION FOR NORM CONTAMINATION

Location: /ates Yard (Mach Rack) Date: 5/29/02.
Survey instrument model: Ludlum 2-98 Last calibrated: 10-22-01
Item description: 1-55-gal- Down.
Number of pieces:/
Location where items originated: Equipment being I tenned on Mach Rack
Background reading: uR/hr
Highest NORM reading:uR/hr (corrected for background)
Lowest NORM reading:uR/hr (corrected for background)
Any samples taken? If so, how many?
Pieces inspected.
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: Tosted Burnel from all bug sides
(n. S. E. sw) Also tested the top.
rsoxier Jeur B. Manzanakes.
What's inal disposition to Moan was found in based
Eleased to Whom it may concern Dara 5/24/01



 FAX

Date: 6-17-02

Number of pages including cover sheet:___

To: Envirotec Attn. Har	han lan	From:	ettrey Martine
Phone:		Phone:	
Fax phone:		Fax phone:	
cc:		- 1	
·		<u>. </u>	
Pamacks: Urgant	For your ravious	Panly ASAP	Please comment

Jaurict I - (505) 393-6161 ,O. Box 1980 obbs, NM 88241-1980 latrict II - (505) 748-1283 .1 S. First tesia, NM 88210 '-trict III - (505) 334-6178 Rio Brazos Road atrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

Submit Original Plus I Copy

01038 CSE Env. JN: 93212 Paul & Sous

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
Non-Exempt:	4. Generator CST

	The state of the s	
1. RCRA Exempt: Non-Exempt:	4. Generator CST	
Verbal Approval Received: Yes No 🔼	5. Originating Site EPFS ZC-15	
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sous	
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State News M worked	
7. Location of Material (Street Address or ULSTR)	HWY Sec33; TZYN RZW	
9. Circle One:		
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. 		
All transporters must certify the wastes delivered are only those consigned	To transport	
BRIEF DESCRIPTION OF MATERIAL:	m > · · ·	
Clean of new lube oil up set	Page Commission	
Estimated Volume cy Known Volume (to be entered by the operator at the end of the haul) cy		
SIGNATURE: Havanus Facility Authorized Agent Weste Management Facility Authorized Agent		
TYPE OR PRINT NAME: Harlan M. Brown TEL	EPHONE NO	
(This space for State Use)		
APPROVED BY: Somy tout TITLE: EN IN	0/ Engr DATE: 10/10/02	
APPROVED BY: TITLE: Gavironian	4 6cden 5+ DATE: 10/21/07	

istrict I - (505) 393-6161 O. Box 1980 obbs, NM 88241-1980 Istrict II - (505) 748-1283 . I S. First tesia, NM 88210 '-trict III - (505) 334-6178 Rio Brazos Road c, NM 87410ء۔۔

istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate

01038 CSI Env. JN: 93212 Paul & Sous

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE	
1. RCRA Exempt: Non-Exempt:	4. Generator CST	
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site EPFS ZC-15	
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sous	
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State News W work co	
7. Location of Material (Street Address or ULSTR)	NW4 Sec 33; TZ4N RZW	
9. <u>Circle One</u> :		
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. 		
All transporters must certify the wastes delivered are only those consigned	for transport.	
BRIEF DESCRIPTION OF MATERIAL:		
Clean of new lube oil up set	OCT 2002 OCT 20	
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul) ————————— cy	
SIGNATURE: Have Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELI	DATE: 6.10.02 EPHONE NO. 505-632-0615	
(This space for State Use)		
APPROVED BY: Derry truly TITLE: Environ	Engr DATE: 10/10/07	
APPROVED BY: TITLE:	DATE:	

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor Jennifer A. Salisbury Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division 01038 93212

CERTIFICATE OF WASTE STATUS

I, Generator Name and Address	2. Destination Name:
Compressor systems Inc.	ENVEROTECH INC.
P.O. Box 1886 Bloomfield M.W.	5796 U.S. HWY 64
87425	FARMENTON N.M 87401
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Elpaso Compressor site 2C-15	N/W.4 SECT 33 TZ4N RZW
attach list of originating sites as appropriate	
4. Source and Description of Waste	
Screw Compressor oil Chevron.	NGP-150
AMOK. 300 GALLOWS ON GROUND	NGP-150 DRAINENL OIL OUT OF SCREW COMP.
Tall Para	· · · · · · · · · · · · · · · · · · ·
Joff Goosson Drint Nama	representative for :
Time Name	
Compressor Systems Inc.	do hereby certify that, according to the Resource tection Agency's July, 1988, regulatory determination, the above
Conservation and Recovery Act (RCRA) and Environmental Prof	tection Agency's July,1988, regulatory determination, the above
lescribed waste is: (Check appropriate classification)	
EXEMPT oilfield wasteNON-EX analysis	KEMPT oilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or non-exempt nor	n -hazardous waste defined above.
For NON-EXEMPT waste the following documentation is attach	
MSDS Information	Other (description
RCRA Hazardous Waste Analysis Chain of Custody	
Chain of Custody	
This waste is in compliance with Regulated Levels of Naturall NMAC 3.1 subpart 1403.C and D.	ly Occurring Radioactive Material (NORM) pursuant to 20
Vame (Original Signature):	_
Title: Maintenance Separintandent	
Date: 6-10-02	



Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150 CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

EMERGENCY TELEPHONE NUMBERS

Chevron Products Company Global Lubricants 555 Market St. Room 803 San Francisco, CA 94105-2870 HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC (800)424-9300 or (703)527-3887
Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500

Environmental, Safety, & Health Info: (415) 894-0703

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS AMOUNT LIMIT/QTY AGENCY/TYPE

HYDROTREATED DIST., HVY PARA

Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS64742547 > 80.00% 5 mg/m3 (mist)

10 mg/m3 (mist) A

10 mg/m3 (mist) ACGIH STEL 5 mg/m3 (mist) OSHA PEL

ACGIH TWA

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control

CHEVRON HDAX NG Screw Compressor Oil

Page 2 of 7

Act Chemical Substances Inventory.

This product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m3, the OSHA PEL is 5 mg/m3.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE:

Not expected to cause prolonged or significant eye irritation.

SKIN:

Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

Contains a petroleum-based mineral oil that may cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of airborne levels above the recommended exposure limit.

4. FIRST AID MEASURES

EYE:

No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.

SKIN:

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.

INGESTION:

No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person.

If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

Classification (29 CFR 1910.1200); Not classified by OSHA as flammable or

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

CHEVRON HDAX NG Screw Compressor Oil

Page 3 of 7

combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419-446F (215-230C) Min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887 International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION:

No special eye protection is normally required. Where splashing is

CHEVRON HDAX NG Scraw Compressor Oil

Page 4 of 7

possible, wear safety glasses with side shields as a good safety practice. SKIN PROTECTION:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Viton> <Nitrile> <Silver Shield> <4H> RESPIRATORY PROTECTION:

No special respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the recommended exposure limits. If not, select a NIOSH/MSHA approved respirator that provides adequate protection from concentrations of this material. Use the following elements for air-purifying respirators: particulate.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Liquid.

pH: NDA

VAPOR PRESSURE: NA

VAPOR DENSITY

(AIR=1): NA
BOILING POINT: NDA
FREEZING POINT: NDA

MELTING POINT:

NA

SOLUBILITY:

Soluble in hydrocarbon solvents; insoluble in water.

SPECIFIC GRAVITY: NDA
DENSITY: NDA
EVAPORATION RATE: NA

EVAPORATION RATE: VISCOSITY:

61.2 - 135 cSt @ 40C (Min.)

PERCENT VOLATILE

(JOV):

NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

May react with strong oxidizing agents, such as chlorates, nitrates,

peroxides, etc.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

CHEVRON HDAX NG Scre Compressor Oil

Page 5 of 7

EYE EFFECTS:

The eye irritation hazard is based on data for a similar material. SKIN EFFECTS:

The skin irritation hazard is based on data for a similar material. ACUTE ORAL EFFECTS:

The acute oral toxicity is based on data for a similar material.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on data for a similar material.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

12. BCOLOGICAL INFORMATION

ECOTOXICITY:

This material is not expected to be harmful to aquatic organisms.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NOT DESIGNATED AS A HAZARDOUS MATERIAL BY THE FEDERAL DOT

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

Page 6 of 7

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

- 1. Immediate (Acute) Health Effects: NO
- 2. Delayed (Chronic) Health Effects: NO
- 3. Fire Hazard: NO
- 4. Sudden Release of Pressure Hazard: NO
- 5. Reactivity Hazard: NO

REGULATORY LISTS SEARCHED:

01=SARA 313	ll=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23-TSCA Sect 6
03=NTP Carcinogen	13∞MN RTK	24-TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05 CA Prop 65-Repro Tox	15=ACGIH STEL	26~TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17-OSHA PEL	28 - Canadian WHMIS
08=IARC Group 2B	18-DOT Marine Pollutant	29=OSHA CEILING
09mSARA 302/304	19=Chevron TWA	30-Chevron STEL
10≖PA RTK	20=EPA Carcinogen	

The following components of this material are found on the regulatory lists indicated.

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC is found on lists: 14,15,17,

EU RISK AND SAFETY STATEMENTS:

May cause long-term adverse effects in the aquatic environment.

NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows: PETROLEUM OIL

WHMIS CLASSIFICATION:

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

16. OTHER INFORMATION

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0; HMIS RATINGS: Health 1; Flammability 1; Reactivity 0; (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT:

This is a new Material Safety Data Sheet

9

CHEVRON HDAX NG Scr. Compressor Oil

Page 7 of 7

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value

STEL - Short-term Exposure Limit

- Reportable Quantity RQ

- Ceiling Limit

Al-5 - Appendix A Categories

NDA - No Data Available

TWA - Time Weighted Average

TPQ - Threshold Planning Quantity

PEL - Permissible Exposure Limit

CAS - Chemical Abstract Service Number

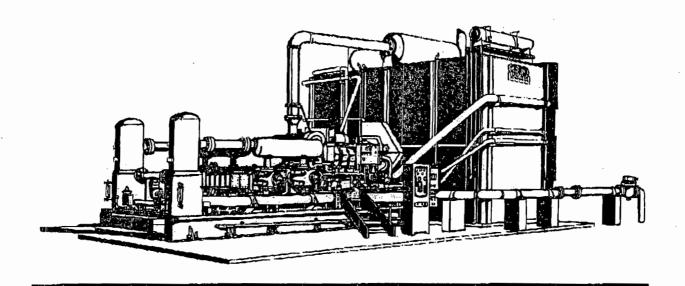
() - Change Has Been Proposed

NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 4054, Richmond, CA 94804

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

THIS IS THE LAST PAGE OF THIS MSDS *********



Facsimile Transmittal Compressor Systems, Inc.

To:

Harlan Brown

Fax #:

505-632-1865

Re:

Cert.of waste

Date:

June 11, 2002

Pages:

1 Including cover

From the desk of ...

Phillip Ray

Lead service Tech

Compressor Systems, Inc

P.O. Box 1886

Bloomfield, NM 87413

Office: 505-632-5501

Fax: 505-632-8985

Mobil: 505-486-2812

phillip.ray@compressor-

systems.com

Message:

Here is the certificate of waste for a cleanup Sandy with Paul and sons is bringing in. Any questions give me a call

Diamer I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 Listrict II - (505) 748-1283 811 S. First Artesia, NM 88210 "-trict III - (505) 334-6178 Rio Brazos Road مـدc, NM 87410 District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/9

> Submit Origina Plus 1 Cop to appropriat District Office

Env. JN: 97057-06Z

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE		
1. RCRA Exempt: Non-Exempt: G-16.02	4. Generator EPFS		
Verbal Approval Received: Yes 🔀 No 🛄	5. Originating Site LAT 2C-49		
2. Management Facility Destination Envirotech Soil Remedia Facility Landfarm #2	6. Transporter Moss Executing		
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Now Blackico		
7. Location of Material (Street Address or ULSTR)	Sec 4, TZ3N,R4W		
9. Circle One:	Rio Arriba Comby, NM		
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. 			
All transporters must certify the wastes delivered are only those consigned	ou lor transport.		
Soil Contournated with produced water & petroleum Hydroconbons from a block grant valve gasket leak on the Late 2C-49			
Estimated Volume — cy Known Volume (to be entered by the operator and the end of the haul) — cy SIGNATURE: Harlan Manager DATE: 6-10-02			
Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TEI	LEPHONE NO		
(This space for State Use)	11-15-		

APPROVED BY:

APPROVED BY:

TITLE: <u>Geologist</u> DATE: 6/18/02

TITLE: <u>geologist</u> DATE: 6-18-2

RECEI' \ JUN 1 1 2002

Denny Foust 6.10.02 8:55 Varbel

CERTIFICATE OF WASTE STATUS

1. Gener	ator Name and Address:	2. Destination Name:	
F	El Paso Field Services Co.	Envirotech Soil Remediation Facility	
	114 Reilly Avenue	Landfarm #2	
	Farmington, NM 87401	Hilltop, New Mexico	
3. Origina	ating Site (name):	Location of Waste (Street address &/or ULSTR):	
Lateral 2	2C-49	Section 4, T23N, R4W, San Juan Co., NM	
	st of originating sites as appropriate		
4. Source	e and Description of Waste		
Soil con	taminated with produced water and hy	drocarbons from a block valve gasket leak on Lat. 2C-49	
	David Rayo		
١,	David Bays (Print Name)	representative for:	
	,		
El Paso Field Services Co. according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988 regulatory determination, the above described waste is: (Check appropriate classification)			
X EXEMPT Oilfield waste Which is non-hazardous by characteristic analysis or by product identification			
and that nothing has been added to the exempt or non-hazardous waste defined above.			
For NON-EXEMPT waste only, the following documentation is attached (check appropriate items):			
MSDS Information Other (description) RCRA Hazardous Waste Analysis Chain of Custody			
Name	(Original Signature):	Bay	
Title:	Principal E	Environmental Scientist	
Date:	June 10, 2	2002	

District I - (505) 393-6161
P. G. Box 1980
Plobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Plottict III - (505) 334-6178
Rio Brazos Road
C., NM 87410
District IY - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Origina Plus 1 Copy to appropriate District Office

Env. JN: 97057-061

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE			
1. RCRA Exempt: Non-Exempt: G·S·OZ を34 みん	4. Generator EPFS		
Verbal Approval Received: Yes 🔀 No 🔲	5. Originating Site Lat 2C-38		
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Woss		
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Marico		
7. Location of Material (Street Address or ULSTR)	SWY4 Soc 34, TZ4N RIW		
9. Circle One:	Ris Arriba Country, 21 ac.		
 A. All requests for approval to accept oilfield exempt wastes will be accordenerator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accorded PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	empanied by necessary chemical analysis to n of origin. No waste classified hazardous by		
Estimated Volume 10 cy Known Volume (to be entered by the Operational time end of the haul) 9 SIGNATURE: Waste Management Reality Authorized Agent Waste Management Reality Authorized Agent TITLE: Landfarm Manager DATE: 6.5.02			
TYPE OR PRINT NAME: Nation 11. Drown TELE			
(This space for State Use)			
APPROVED BY: Jew ten TITLE: Enviro	/ Eng / DATE: 06/18/02		

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:		
El Paso Field Services Co.	Envirotech Soil Remediation Facility		
614 Reilly Avenue	Landfarm #2		
Farmington, NM 87401	Hilltop, New Mexico		
3. Originating Site (name):	Location of Waste (Street address &/or ULSTR):		
EPFS Lateral 2C-38	SW/4 of Section 34, T24N, R1W, Rio Arriba Co., NM		
Attach list of originating sites as appropriate			
Source and Description of Waste	;		
Soil contaminated with produced water and hy	ydrocarbons from a valve gasket leak.		
Son contaminated with products where and inj	and the same of th		
ı, David Bays	representative for:		
(Print Name)			
El Doog Field Comisso			
El Paso Field Services	do hereby certify that, overy Act (RCRA) and Environmental Protection Agency's July,		
1988 regulatory determination, the above describe	• • • •		
	NON EVENDT cilfield weets which is non hazardous by		
X EXEMPT Oilfield waste	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification		
	, , , , , , , , , , , , , , , , , , , ,		
and that nothing has been added to the exempt or	non-hazardous waste defined above		
and that nothing has been added to the exempt or non-hazardous waste defined above.			
For NON EXEMPT waste only the following decu	montation is attached (check appropriate items):		
For NON-EXEMPT waste only, the following documentation is attached (check appropriate items):			
MSDS Information	Other (description)		
RCRA Hazardous Waste Analy Chain of Custody	SIS		
Name (Original Signature):	L Ban		
Title: Principal I	Environmental Scientist		
Date: June 4, 20	002		

District I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Pirtict III - (505) 334-6178 Rio Brazos Road C. NM 87410 District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/99

> Submit Origina Plus 1 Cop to appropriate District Office

Env. JN: 95047-002

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE		
1. RCRA Exempt: Non-Exempt: Danny Forst 5:29.02	4. Generator Harathan Oil		
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site Bollacic#2A		
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Key Energy		
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Marico		
7. Location of Material (Street Address or ULSTR)	"N" Socis, TZ7N, RIIW, SJC.		
9. Circle One:			
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. 			
All transporters must certify the wastes delivered are only those consigned	for transport.		
BRIEF DESCRIPTION OF MATERIAL: Down hole casing remedy "Cham Pak", returned Fluids at a temporary well abandonment SUN 2002 00 Distribution of Materials at a temporary well abandonment Support of the band o			
SIGNATURE: Harlan M. Brown TITLE: Landfarm Ma Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 5.29.02 PHONE NO. 505-632-0615		
(This space for State Use)			



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

Douny Foust-varbal 5.29.02 8:30001.

> OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (506) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

Treunis Se	nders on.	
1. Generator Name and Address: Marathan Oil 320-6944 PO.Box 1439 Farmington DM 87499	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico	
3. Originating Site (name): Bollack ZA "N" Sec 15, T 27N, RHW Saw Juan. Country, NH. Attach list of originating sites as appropriate 4. Source and Description of Waste Down hole caring Ranady "Champak"; are burned Plands at a tamporary wall a bondonomend.		
I, TRENIS SONDRESEN representative for: (Print Name) MARATHON OIL COMPAND do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification) EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.		
For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis Chain of Custody		
This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.		
Name (Original Signature): Title: PRODUCTION SUPER VISOR		
Date: 05/30/02		

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/9:

> Submit Origina Plus 1 Copy to appropriate District Office

Env. JN: \$8059-026

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Und war and Comp.	
Verbal Approval Received: Yes ☐ No ☑	5. Originating Site Courses 33-1	
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Environteda	
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Colorado > New Maxie	
7. Location of Material (Street Address or ULSTR)	SU NW SEC 33 T 39H, RBW CAPPLEL COUNTY CO	
9. Circle One:		
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 		
BRIEF DESCRIPTION OF MATERIAL:		
labe oil contaminated Soil, leate	to skid and ground.	
MSDS Sheet Affallad.		
U.C. Cellar & Total Matales al	lacked	
Estimated Volume 10 cy Known Volume (to be entered by the ope	rator at the end of the haul) cy	
SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: <u>5.24.8</u> EPHONE NO. 505-632-0615	
(This space for State Use)		
APPROVED BY: Deny Junt TITLE: Emino		
APPROVED BY: May My TITLE: Environment	1 600/015+ DATE: 10/21/02	

District I - (505) 393-6161
P. O. Box 1930
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
C, NM 87410
District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street 007 Santa Fe, New Mexico 87505 (505) 827-7131 Form C-1 Originated &

> Submit Origi Plus 1 Co to appropri District Offi

	CAN .	
REQUEST FOR APPROVAL TO ACCEPT	SOUD WASTE	
1. RCRA Exempt: Non-Exempt: X	4. Generator Universal Comp.	
Verbal Approval Received: Yes 🔲 No 🔯	5. Originating Site Courses 33-1	
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Environtesh	
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Colorado > New Max	
7. Location of Material (Street Address or ULSTR)	LAPPOLE COMMENTER	
9. <u>Circle One</u> :		
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. 		
All transporters must certify the wastes delivered are only those consigned for transport.		
BRIEF DESCRIPTION OF MATERIAL:		
labe oil contaminated Soil, laste to skid and ground.		
UN KNOWN Age MSDS Sheet Affallad.		
AC. Latter & Total altaliallada & AUG 2017. DIN. 3		
Estimated Volume cy Known Volume (to be entered by the operator at the end of the haul) cy		
SIGNATURE: Waste Management Facility Authorized Agent Harlan M. Brown	505-632-0615	
TYPE OR PRINT NAME: Harian M. Brown TELE	PHONE NO	
(This space for State Use)		
APPROVED BY: Denny Keny TITLE: Envirol.	Engl DATE: 10/10/02	
ADDDOVED BY		



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 37410 (500) 324-6178 Fax (503)324-6

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Universal Compression 3440 Morningstar. Drive formington NEW Mexico 87401	2. Destination Name: Enviro tech	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):	
Conoco UTE 33-1	Section 33 Township 33 50 HW Sac 33	
(Southern UTE Reservation)	N. A - 8-W 1985 N 515L T334, R8W	
	La Plata, Co. Latitude N 37° 03.7	
Areah fist of originating sites as appropriate	Longitude W 1070 43.8	
4. Source and Description of Waste Engine oil leak on to skid and	over decontainment lips onto ground	
unturoun Age.	ļ	
•	. }	
	• • •	
I,		
This waste is in compliance with Regulated Levels of Nato 20 NMAC 3.1 subpart 1403.C and D.	aturally Occurring Radioactive Material (NORM) pursuant	
Name (Original Signature): Scott Rop-		
Date: 5/20/02		

MAR-31-1999 10:04

COASTAL CHEMICAL

505 327 9302 P.12

SPEED





MOTCOO70

Revised 26-NOV-1998

Printed 8-JAN-1999

(Continued)

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade

30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms 7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conaco, Inc. P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information

1-281-293-5550

Transport Emergency

CHEMTREC 1-800-424-9300

Medical Emergency

1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

CAS Number %
>80
<20
limits apply.

MAR-31-1999 10:04

COASTAL CHEMICAL

505 327 9302 P.13



HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

MAR-31-1999 10:05

COASTAL CHEMICAL

505 327 9302 P.14

FIRST AID MEASURES(Continued)

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point

202 C (396 F) (SAE 30) 204 C (399 F) (SAE 40)

Method

193 C (379 F) (SAE 15W-40) Pensky-Martens Closed Cup - PMCC.

Flash Point

250 C (482 F) (SAE 30) 257 C (495 F) (SAE 40) 229 C (444 F) (SAE 15W-40)

Method

Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition

Not Available

NFPA Classification

Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

(Continued)

COASTAL CHEMICAL

505 327 9302 P. 15

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH. approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves; Should be worn when the potential exists for prolonged or repeated skin contact, NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guldelines

Applicable Exposure Limits

if oil mist is generated, exposure limits apply.

5 mg/m3, 8 Hr. TWA PEL (OSHA)

5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3 TLV (ACGIH)

COASTAL CHEMICAL

505 327 9302 P. 16

EXPOSURE CONTROLS / PERSONAL PROTECTION (Continued)

Notice of Intended Changes (1998) 5 mg/m3, 8 Hr. TWA, (As sampled by method that does not collect vapors) 5 mg/m3, 8 Hr. TWA

AEL * (DuPont)

AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data Boiling Point 700-1100 F (371-593 C) Vapor Pressure Vapor Density Nil >1 (Air = 1) % Volatiles Nil Evaporation Rate Nil Solubility in Water Insoluble Petroleum hydrocarbon (mild) Odor Form Liquid Amber to Brown Color 0.88 @ 60 F (16 C) 7.34-7.36 lb/gal @ 60 F (16 C) Specific Gravity

STABILITY AND REACTIVITY

Density

Chemical Stability Stable at normal temperatures and storage conditions.

Conditions to Avoid Heat, sparks, and flames.

Incompatibility with Other Materials Incompatible or can react with oxidizers.

Decomposition Normal combustion forms carbon dioxide, incomplete combustion may produce carbon monoxide.

Polymerization Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have - not caused skin tumors.

"USED" Motor Oil . Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

COASTAL CHEMICAL

505 327 9302 P.17

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DÓT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304 This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

: No

:Chronic- -: No

: No

Reactivity : No

Pressure : No

SARA, TITLE III, 313

COASTAL CHEMICAL

505 327 9302 P.18

REGULATORY INFORMATION (Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

١

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCAA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient
Reportable Ouantity

Petroleum Hydrocarbons. Film or sheen upon or discoloration of any water surface.

State Regulations (U.S.) CALIFORNIA "PROP 65"

This material may contain trace amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION

NFPA, NPCA-HMIS NFPA Rating Health Flammability Reactivity	0 1 0
NPCA-HMIS Rating Health Flammability Reactivity	1 1 0

Personal Protection rating to be supplied by user depending on use conditions.

COASTAL CHEMICAL

505 327 9302 P.19

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator

Address

: Conoco Inc. : PO Box 2197

: Houston, TX 77252

Telephone

: 1-281-293-5550

Indicates updated section.

End of MSDS

ismission Report Τr

Date/Time Local ID

Local Name Company Logo 5-20-02; 3:07PM 5056321865 5053350246 ENVIROTECH

This document was confirmed. (reduced sample and details below) Document Size Letter-S

envirotechmemo/fax

	معاد و مادو و و دور باز مادو و دور المعاد و دور المعاد و دور و معاد و دور و معاد و دور و معاد و المعاد و المعاد	_
to:	Faas - King- Brown	
company:	South Essivanial Programa	
fax #:	918- 563-0384	
re:	Spill abourer - Soil Profile	
date:	5.20.02	
pages:	(including cover page)	
project:	Conoco 33-1	!
cc:		
comments	-RAU:	٠,
,	Uplyerand Compression has requested that Expirated	
و(حمیر ایال	up soil conteminates by a Ottoonic lube oil bear.	
الازام ع المفاجلي	sis, when they class up the E, To.	
L ³	coftenis @ BUDU Sec 33, T 33N R BW,	
	Thank you,	
from the des	k of Khrzenta W. Brown	:
	envirotech inc.	
	5796 us highway 64 farmington, n.m. 87401	
	505.632.0615	
•=========	505 , 632 , 1865 fax	

Total Pages Scanned : 10 Total Pages Confirmed : 10

No.	Doc	Remote Station	Start Time	Duration	Pages	Mode	Comments	Results
1	45	19705630384	5-20-02; 3:03PM	4'02"	10/ 10	EC		CP 14.4

Notes :

EC: Error Correct

BC: Broadcast Send

CP: Completed HS: Host Scan

HF: Host Fax

RE: Resend

MP: Multi-Poll

RM: Receive to Memory

HP: Host Print

HR: Host Receive

PD: Polled by Remote

PG: Polling a Remote

DR: Document Removed

FO: Forced Output

MB: Receive to Mailbox

PI: Power Interruption TM: Terminated by user

WT: Waiting Transfer

FM: Forward Mailbox Doc. WS: Walting Send



3440 Morningstar Drive, Farmington, NM 87401

Phone: (505) 326-6525

(800) 800-9586

Fax: (505) 3:

(505) 325-5027

(800) 541-9606

September 27, 2002

New Mexico Oil Conservation Division

Attn: Denny Foust 1000 Rio Brazos

Aztec, New Mexico 87401

505-334-6178 ext 15

Re: Profile of lube oil contaminated soil near a compressor at the Conoco 33-1 well location

Dear Mr. Foust:

Universal Compression has contracted Envirotech Inc. to cleanup lube oil contaminated soil at the referenced well location in "E" Section33, Township 33 North, Range 8 West, San Juan County, New Mexico. The contaminated soil resulted from a chronic lube oil leak of unknown age. We have provided Envirotech with a copy of the Material Safety Data Sheet for oil used in the unit. (Conoco El Mar 3000 Engine Oil). We had a similar lube release at another site, the San Juan 29-6 #63A, that has the same type of compressor and lube oil. We had Total Metals analysis conducted on a soil sample from the 29-6 #63A. Results of the analysis do not have metals concentrations exceeding Maximum Allowable Concentrations detailed in 40 CFR 261.24. Because the two units have similar compressors and lube oils we like to profile the soil with the same Total Metals Analysis.

Regards,

Phil Nagel

Area Supervisor



TRACE METAL ANALYSIS

Client:	Universal Compression	Project #:	98059-018
Sample ID:	Engine Oil Upset	Date Reported:	12-17-01
Laboratory Number:	21687	Date Sampled:	12-13-01
Chain of Custody:	8860	Date Received:	12-13-01
Sample Matrix:	Soil	Date Analyzed:	12-17-01
Preservative:	Cool	Date Digested:	12-17-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.020	0.002	5.0
Barium	12.1	0.002	100
Cadmium	ND	0.002	1.0
Chromium	1.94	0.002	5.0
Lead	5.26	0.002	5.0
Mercury	0.004	0.002	0.2
Selenium	0.012	0.002	1.0
Silver	ND	0.002	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

29-7 #63A.

Analyst

Mistre m Walters

TATEFOR ALL 18 MM



TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	12-17-TM QA/QC	Date Reported:	12-17-01
Laboratory Number:	21687	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	12-17-01
Condition:	N/A	Date Digested:	12-17-01

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank			Duplicat	e %. Diff.	Acceptance Range
Arsenic	ND	ND	0.002	0.020	0.020	0.0%	0% - 30%
Barium	ND	ND	0.002	12.1	12.1	0.0%	0% - 30%
Cadmium	ND	ND	0.002	ND .	ND .	0.0%	0% - 30%
Chromium	ND	ND	0.002	1.94	1.94	0.0%	0% - 30%
Lead	ND	ND	0.002	5.26	5.26	0.0%	0% - 30%
Mercury	ND	ND	0.002	0.004	0.004	0.0%	0% - 30%
Selenium	ND	ND	0.002	0.012	0.012	0.0%	0% - 30%
Silver	ND	ND	0.002	ND	ND	0.0%	0% - 30%

Spike ***	Spike	Sample	Spiked	Percent	Acceptance -
Conc. (mg/Kg)	Added		Sample,	Recovery :	A Range
Arsenic	1.00	0.020	1.02	100:0%	80% - 120%
Barium	1.00	12.1	13.00	99.2%	80% - 120%
Cadmium	1.00	ND	0.996	99.6%	80% - 120%
Chromium	1.00	1.94	2.92	99.3%	80% - 120%
Lead	1.00	5.26	6.22	99.4%	80% - 120%
Mercury	0.100	0.004	0.102	98.1%	80% - 120%
Selenium	1.00	0.012	1.01	99.8%	80% - 120%
Silver	1.00	ND	0.998	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for sample 21687.

Analyst

/ Mistre m Walters
Review

ENTEREU WO 19 201

CHAIN OF CUSTODY RECORD

08860

Client / Project Name Project Location Universal Compression 29-7#63A					ANALYSIS / PARAMETERS									····	 		
Universal C Sampler: SAW RA	1		Client No.				20				<u> </u>		1	Remarks			
SAM RA	<u> </u>		9805	9-01	8		No. of ontainer	Mag		<i>'</i>					Tiomana	, —-	
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix		No. of Containers	1 3									- . <u></u>
Engineoil upset	12.13.0	15:00	21687		Soil		1	/					,				
					-							-					·
					· · · · · · · · · · · · · · · · · · ·				·		-					·	
																<u> </u>	
								·					,				
					`												
·						· <u>-</u>		.'	 -	:							
				•		•			 -	 					·		
Relinquished by: (Signatu		$\overline{}$		Date	Time	1	yed by:	(Signatu	. •		(Date	1	Time
Relinquished by: (Signatu				12.1301	12:30	 	ved by:	(Signatu	₽ re)	4	مور	<u>~u</u>	~_ _		12130	1	1)30
Relinquished by: (Signatu	ıre)	<u> </u>				Recei	ved by:	(Sjgnatu	re)			<u> </u>		· · · · · · · · · · · · · · · · · · ·		-	
	 			ENY	IRO.	TF(CH		$\overline{}$					Samp	le Receipt		
				*	3,286		e Language and	gertagija gira i r							Y	N	N/A
					796 U.S ngton, N	_	-) .				Rec	eived Intac	it		
			•		(505)									1 101	1		

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road

District IV - (505) 827-7131

APPROVED BY

c, NM 87410ء۔۔۔

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
MAY 2002 (505) 827-7131

Form C-138 Originated 8/8/95

Submit Origina
Plus 1 Copy
to appropriate
District Office

Env. JN: <u>96052-018</u>

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: 5.23.07	4. Generator Phillips Patrolana
Verbal Approval Received: Yes 🗵 No 🔲	5. Originating Site 55 29.6 #4A
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Ker Energy
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State How Wingico
7. Location of Material (Street Address or ULSTR)	"E" Sec 17, T29 N, R6W
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommended acceptance. B. All requests for approval to accept non-exempt wastes must be accommended acceptance. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	mpanied by necessary chemical analysis to not origin. No waste classified hazardous by
ODIES DESCRIPTION OF MATERIAL.	
Bottom Sodanants and water from a loon	ing tooks @ a Produced
water bathary	
	possibly 37
Estimated Volume 250 66. cy Known Volume (to be entered by the ope	
SIGNATURE: Handfarm Ma	nager DATE: 5:22.02
Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	EPHONE NO. 505-632-0615
(This space for State Use)	

Hari Brown



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL COMBERVATION DIVISION AZTEC DISTRICT OFFICE 1000 MID BRAZOS ROAD AZTEC, NEW MERICO 87410 (506) 834-8178 Fau (808)224-6178

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

·	
1. Generator Name and Address:	2. Destination Name:
Philips Petaleum	LANDTARN @ Angol Pest Environmen INC, Lond Farm#2
16 2 4 304	
3525 Awy 64 Box 3004	5796 as. Hur 64 Farmington New Marrico 87400
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
29-6 #4A via 29	2-6 #301
Attach list of originating eites as appropriate	
4. Source and Description of Waste 250 BB/s 0 = TAM	La Hisia
Oro RIVE OF TAM	K Billams
\otimes	
	The second secon
(Kubsel Q. Wiegness	
(Chine Bloma)	representative for:
Phillips Petadeum Con	do hereby certify that,
according to the Resource Conservation and Recove	ry Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	Waste is: (Check appropriate classification)
EXEMPT oilfield waste NON-EXEM	IPT oilfield waste which is non-hazardous by cheracteristic
	by product identification
-	
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documents	tion is attached ishack anomatists items!
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	·
This weste is in compliance with Regulated Levels of	Naturally Occurring Redioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403,C and D.	•
Al Ver	
Name (Original Signature):	Into
Title: SP EHS Spelsi	
Date: 3/82/02	

District I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P'-trict III - (505) 334-6178 Rio Brazos Road

مدر, NM 87410

New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 2040 South Pacheco Street

Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

Submit Origina Plus I Čopy to appropriate District Office Env. JN: 02051-001

District IV - (505) 827-7131 2 2002 3	Env. JN: <u>62051-001</u>
REQUEST FOR APPROVAL TO ACCEPT	T SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator மிட்டும் தல்கூர் நாக்கத
Verbal Approval Received: Yes No 🔲	5. Originating Site was dox Gas Co
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter W &w Enforpriso
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Naw Mersico
7. Location of Material (Street Address or ULSTR)	"P" Sec 27-TZ9N RLOW
9. Circle One:	
Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accept. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigner.	on of origin. No waste classified hazardous by
	gra
Clean up fluid released from a riser	on a took @ AN KTOSITE
1 dem	30 gallons
Estimated Volume cy Known Volume (to be entered by the op	erator at the end of the haul) cy
SIGNATURE: Waste Management Facility Authorized Agent Harlan M. Brown	505-632-0615
TYPE OR PRINT NAME: HATTAIL H. BLOWN TEL	EPHONE NO.
(This space for State Use)	: "
PPROVED BY: Deny tent TITLE: Environ	/ Engr DATE: 05/24/02
ROVED BY: 1 A lu TITLE: ges	106187 DATE: 5-24-2



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

DIL CONSERVATION BIVISION AZTEG DISTRIOT OFFICE 1000 RIO BRAZOS RÓAD AZTEG, NEW MEXICO 87410 (\$00) 334-8178 Fox (\$96)134-817\$

GARY E. JOHNSON GOVERNOR

1. Generator Name and Address:

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

2. Destination Name:

Envirotech Soil Remediation Facility

	aPhises	Envirotech Soil Remediation Facility Landfarm #2		
10 Box 288	FARMINGTON NM	Hilltop, New Mexico		
3. Originating Site		Location of the Waste (Street address &/or ULSTR):		
Maddox Gas (Sec 27P-729	in Riow			
San Zinnico NM Dalcoth Formation				
4. Source and Description of Weste				
moving Free Ti	4. Source and Description of Wester Moving Frac Tank Completly, Had FLU:D Moving Frac Tank Had who water Truck 114 Empty Frac Tank Completly, Had FLU:D IN Riser. LEFT Location with Tank. Fluid Drained out on Highway & Entrance To Loc			
Keconeux 111 2	untace Dirt Aftected K	by Spill and Steam Clean Black Top.		
I Bill Pi	iokiu	representative for:		
W + LW F	(Print Name)	do hereby certify that,		
eccording to the R	esource Conservation and Recov	very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate despition)		
1300, 109000017 01	breathing and above drawns	A 1980 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0		
المنا المأسمسيس الأ				
EXEMPT oilfie		EMPT olifield waste which is non-hazardous by characteristic or by product identification		
	analysis	or by product identification		
and that nothing ha	analysis and to the exempt or r	or by product identification non-exempt non-hazardous waste defined above.		
and that nothing ha	analysis to been added to the exempt or r weste the following documents of the programment of the following documents on the programment of the	or by product identification		
and that nothing ha	analysis been added to the exempt or received the following document	or by product identification non-exempt non-hazardous waste defined above. tation is attached icheck appropriate items):		
and that nothing ha	analysis analysis analysis analysis analysis analysis analysis analysis analysis analysis analysis analysis analysis	or by product identification non-exempt non-hazardous waste defined above. tation is attached icheck appropriate items):		
and that nothing ha	analysis as been added to the exempt or r T waste the following document ISDS Information CRA Hezaidous Weste Analysis hain of Custody Appliance with Regulated Levels of	or by product identification non-exempt non-hazardous waste defined above. tation is attached icheck appropriate items):		
and that nothing ha	analysis as been added to the exempt or r T waste the following document ISDS information CRA Hazaidous Waste Analysis hain of Custody	or by product identification non-exempt non-hazardous waste defined above. tation is attached icheck appropriate items): Other (description):		
and that nothing ha For NON-EXEMP M R Co This weste is in both to 20 NMAC 9.1 st	analysis as been added to the exempt or r T waste the following document ISDS Information CRA Hezaidous Weste Analysis hain of Custody Appliance with Regulated Levels of	or by product identification non-exempt non-hazardous waste defined above. tation is attached icheck appropriate items): Other (description):		
and that nothing ha For NON-EXEMP M Co This wasta is in bon to 20 NMAC 3.1 as Name (Original 5)	analysis as been added to the exempt or restain the following documents in the following documents in the following documents in the following document in the following documents in the following document in the following document in the following document in the following document in the following document in the following document in the following document in the following document in the following document in the following document in the following document in the following document in the following document in the following document in the following document in the following document in the following in the	or by product identification non-exempt non-hazardous waste defined above. tation is attached icheck appropriate items): Other (description):		
and that nothing ha For NON-EXEMP M This westa is in non to 20 NMAC 3.1 as Name (Original 5)	analysis been added to the exempt or restablished to the following documents in the following document	or by product identification non-exempt non-hazardous waste defined above. tation is attached icheck appropriate items): Other (description):		

District I - (505) 393-6161 P.O. Box 1980 Hobos, NM 88241-1980 Discrict II - (505) 748-1283 811 S. First Artesia, NM 88210 P'-trict III - (505) 334-6178 Rio Brazos Road c, NM 87410ء۔۔۔

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Čopy to appropriate District Office

Env. JN: 97057-060

Env. JN: 77057-860			
SOLID WASTE			
4. Generator 置EPFS			
5. Originating Site Ballows Plant			
6. Transporter 6.55			
8. State Dew Hoxico			
UNITSHELT SECG, TZGN, R9W SJC, NO			
 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 			
paraffix @ Hydrocarbon Tan			
MAY 2002 RECEIVED ORLCON. BY DIST. 3			
erator at the end of the haul) c			
Manager DATE: 5.15.02			

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	Destination Name:			
El Paso Field Services Co.	Envirotech Soil Remediation Facility			
614 Reilly Avenue	Landfarm #2			
Farmington, NM 87401	Hilltop, New Mexico			
Originating Site (name):	Location of Waste(Street address &/or ULSTR):			
Ballard Compressor Station	Units H & 1, S26, T26N, R9W, San Juan Co., NM			
Attach list of originating sites as appropriate				
Source and Description of Waste				
Soil contaminated with produced liquids and paraffi	n			
ı, David Bays	representative for:			
(Print Name)				
El Paso Field Services	Co. do hereby certify that,			
according to the Resource Conservation and Recor	very Act (RCRA) and Environmental Protection Agency's July.			
1988 regulatory determination, the above described waste is: (Check appropriate classification)				
	NON-EXEMPT oilfield waste which is non-hazardous by			
X EXEMPT Oilfield waste	characteristic analysis or by product identification			
and that nothing has been added to the exempt or	non-hazardous waste defined above.			
For NON-EXEMPT waste only, the following docum	rentation is attached (check appropriate items):			
	remanding stadied (check appropriate items).			
MSDS Information	Other (description)			
RCRA Hazardous Waste Analys Chain of Custody	15			
,	^ _			
Name (Original Signature):	il Bay			
Tille.	a to over the C. L. Alak			
Title: Principal Er	nvironmental Scientist			
Date: May 14, 20	02			
· · · · · · · · · · · · · · · · · · ·				

District I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

c, NM 87410ء۔۔۔

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

Env. JN: 96052-017

TITLE: greologist DATE: 5-17-02

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE			
1. RCRA Exempt: Non-Exempt:	4. Generator Phillips Patrolasm		
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site 57.32-8 #zzo		
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Key		
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Now Markico		
7. Location of Material (Street Address or ULSTR)	"L" Sec 24, T 31 N, R8W, SJC, NW		
9. Circle One:			
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by		
BRIEF DESCRIPTION OF MATERIAL:			
Soil contaminated w/ condonsure (oil); <	MAY 2002 PECEIVED ORLOON. DAV		
Estimated Volume 2-5 cy cy Known Volume (to be entered by the ope	11		
SIGNATURE: Harlan M. Brown TITLE: Landfarm M Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELI	DATE: 5.15.02 EPHONE NO. 505-632-0615		
APPROVED BY: Engl TITLE:	DATE: <u>ST/7/02</u>		



NEW MEXICO ENERGY, MINERALS @ & NATURAL RESOURCES DEPARTMENT

MENT

P. INC. 1864 BEFORE

OIL CONSERVATION DIVISION

AZTEC DISTRICT OFFICE

1006 RIO BRAZOS ROAD

AZTEC, NEW MEXICO BY410

(508) 234-0178 FAX (505)234-6170

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

<u> </u>	O Control Name		
1. Generator Name and Address:	2. Destination Name:		
Phillips Petroleum	2. Destination Name: [NUMSTECH #2] LANDEARM #2		
	LANDRARM C		
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):		
32-8 4220			
Attach list of originating sites as appropriate			
4. Source and Description of Waste			
SMAIN SPINO			
2 BB/-S EST	4. Source and Description of Waste Small Spill of CONDENSATE (oil) LESS than 2. BB/S ESTIMATE DEABIC YARDS		
MOBERT A. WIR	TANEN sourcestive for		
	representative for,		
16h-111/25 1/8/18 18an	do hereby certify that,		
	ecovery Act (RCRA) and Environmental Protection Agency's July,		
1988, regulatory determination, the above desc	TIDEO Waste IS: (Check appropriate classification)		
EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification			
	-		
and that nothing has been added to the exempt	or non-exempt non-hazardous waste defined above.		
Ear NON-EYEMPT waste the following door	mentation is attached (check appropriate items):		
MSDS Information	Other (description):		
RCRA Hazardous Waste Analy			
Chain of Custody	•		
This waste is in compliance with Regulated Leve	els of Naturally Occurring Radioactive Material (NORM) pursuant		
to 20 NMAC 3.1 subpart 1403.C and D.			
Name (Original Signature): Delat A	(1)		
Name (Original Signature): U(000177	004A		
1/2 CHC (1/			
Title: Spels			
(2 CHC ()			

District 1- (505) 393-6161
P. Q. 608 1980
Flobbs, NM 88241-1980
District II - (505) 748-1283
211 S. First
Artesia, NM 88210
Profest III - (505) 334-6178
Rio Brazos Road
L. NM 87410
District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 JUN 0 3 2002

Environmental Bureau Oil Conservation Division

Submit Original Plus I Copy to appropriate District Office

Form C-138

Originated 8/8/9:

Env. JN: 95212 -003

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

4. Generator CSI			
5. Originating Site 29-5#203			
6. Transporter PAUL & Sous			
8. State Now Ways co			
NY See 6, TZ9N. R SW			
Rio Arrica Canady, 2004			
 A. All requests for approval to accept olifield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 			
ior transport.			
MAY 2002			
The state of the s			
rator at the end of the haul) cy			
DATE: 5:65-62 PHONE NO. 505-632-0615			
DATE: 5/17/02			

District I - (505) 393-6161 1 O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 311 S. First Artesia, NM 88210 Rio Brazos Road c, NM 87410 مدر

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

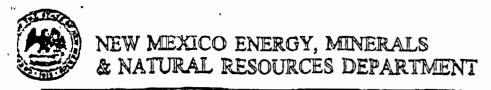
Form C-13 Originated &

> Submit Origi Plus 1 Cc to appropria District Offi

Fnv

strict IV - (505) 827-7131	Env. JN: 15217 - 263
REQUEST FOR APPROVAL 1	TO ACCEPT SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator CSŢ
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site 29-5#203
2. Management Facility Destination Envirotech Soil Facility Lands	Remedia. 6. Transporter Paul & Sous
3. Address of Facility Operator 5796 US Highway 6 Farmington, NM 87	7401 8. State Name We again Co
7. Location of Material (Street Address or ULSTR)	N/2 Sea 6, TZ9N, R SW
9. Circle One:	Rio Arrica Candy, Duy
 A. All requests for approval to accept oilfield exempt wast Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes PROVE the material is not-hazardous and the Generate listing or testing will be approved. All transporters must certify the wastes delivered are only the 	s must be accompanied by necessary chemical analysis to or's certification of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	iose consigned for transport.
Compressor oil leded from Skin MSDS Attached	NAY 2002
Estimated Volume — 5 cy Known Volume (to be en	tered by the operator at the end of the haul) ————————————————————————————————————
1 0 S F1 3 ====	.Landfarm Manager DATE: 5:(5:02
SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown	DATE: DATE: DATE:

(This space for State Use)		
APPROVED BY: Demy tony	TITLE: Enivol Engl	DATE: 87/7/02
\mathcal{O}		/ /
APPROVED BY:	TITLE:	DATE:



OIL CONSERVATION DIVISION AZTEC DISTRIOT OFFICE 1000 RIQ BRAZOS ROAD AZTEC, NEW MEXICO 87/110 (806) 334-8178 FRE (305)334-0170

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

/	
1. Generator Name and Address:	2. Destination Name: Exultatech Soil Ramageation Facility, Land Fra
COMPRESSOR SYSTEMS WC.	Hill Top, Down Marketo
P.O. BOX 1886	5796 US HWY 64
BLOOMFIELD, N.M. 87413	FARMINGTON NM. 87401
3. Originating Sité (name):	Location of the Waste (Street address &/or ULSTR):
29-5-#203 UNIT#404709	
955' FNL, SECTION 6, TOWNSHIP TA	9-11. PANCET CIN
RIO	ARRIBA COUNTY NºM.
4. Source and Description of Waste	•
COMPRESSOR BLEW OIL LINE, I	EAKING OIL ON BRID - MOST OF THE OIL WAS
CONTAINED, BUT SOME RAN ON G	ROUND
•	
T/ 412 0 12 12 1	·
(Print Name)	representative for:
Compressor SUSTEMS INC.	do hereby certify that,
	covery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above descri	
	EXEMPT oilfield waste which is non-hazerdous by characteristic ais or by product identification
and that nothing has been added to the exempt	or non-exempt non-hazardous waste defined above.
	nentation is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analys Chain of Custody	≒ \$
. Chair of Custody	
	s of Naturally Occurring Radioactive Material (NORM) pursuant
	s of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	
o 20 NMAC 3.1 subpart 1403.C and D.	
o 20 NMAC 3.1 subpart 1403.C and D.	
Name (Original Signature): fin 19	
Name (Original Signature): fin 19	
This waste is in compliance with Regulated Level to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature): fin 19 Fitle: SERVICE LEAD MAN Date: 4-1-02	



Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150 CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

EMERGENCY TELEPHONE NUMBERS

Chevron Products Company Global Lubricants 555 Market St. Room 803 San Francisco, CA 94105-2870 HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC (800)424-9300 or (703)527-3887
Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500

Environmental, Safety, & Health Info: (415) 894-0703

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS AMOUNT LIMIT/QTY AGENCY/TYPE

HYDROTREATED DIST., HVY PARA

Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS64742547 > 80.00% 5 mg/m3 (mist) ACGIH TWA 10 mg/m3 (mist) ACGIH STEI

10 mg/m3 (mist) ACGIH STEL 5 mg/m3 (mist) OSHA PEL

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control

Act Chemical Substances Inventory.

This product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m3, the OSHA PEL is 5 mg/m3.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYR:

Not expected to cause prolonged or significant eye irritation.

SKIN:

Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

Contains a petroleum-based mineral oil that may cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of airborne levels above the recommended exposure limit.

4. FIRST AID MEASURES

EYE:

No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.

SKIN:

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.

INCESTION:

No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person. INHALATION:

If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

Classification (29 CFR 1910,1200); Not classified by OSHA as flammable or

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

CHEVRON HDAX NG Screw Compressor Oil

Page 3 of 7

combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419-446F (215-230C) Min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887 International Collect Calls Accepted ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION:

No special eye protection is normally required. Where splashing is

CHEVRON HDAX NG Screw Compressor Oil

Page 4 of 7

possible, wear safety glasses with side shields as a good safety practice. SKIN PROTECTION:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Viton> <Nitrile> <Silver Shield> <4H>

RESPIRATORY PROTECTION:

No special respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the recommended exposure limits. If not, select a NIOSH/MSHA approved respirator that provides adequate protection from concentrations of this material. Use the following elements for air-purifying respirators: particulate.

9. PHYSICAL AND CHRMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Liquid.

pH:

NDA

VAPOR PRESSURE:

NA

VAPOR DENSITY

NA

(AIR=1): BOILING POINT:

NDA

FREEZING POINT:

NDA

MELTING POINT:

NA

SOLUBILITY:

Soluble in hydrocarbon solvents; insoluble in water. SPECIFIC GRAVITY: NDA

DENSITY:

EVAPORATION RATE: NA

NDA

VISCOSITY:

61.2 - 135 cSt @ 40C (Min.)

PERCENT VOLATILE

(VOL):

NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

May react with strong oxidizing agents, such as chlorates, nitrates,

peroxides, etc.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

Page 5 of 7

EYR REFECTS:

The eye irritation hazard is based on data for a similar material.

SKIN EFFECTS:

The skin irritation hazard is based on data for a similar material.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on data for a similar material.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on data for a similar material.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

This material is not expected to be harmful to aquatic organisms.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NOT DESIGNATED AS A HAZARDOUS MATERIAL BY THE

FEDERAL DOT

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

- 1. Immediate (Acute) Health Effects: NO
- 2. Delayed (Chronic) Health Effects: NO
- 3. Fire Hazard:
- 4. Sudden Release of Pressure Hazard: NO
- 5. Reactivity Hazard:

REGULATORY LISTS SEARCHED:

01-SARA 313	ll≖NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13≃MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15-ACGIH STEL	26=TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17=OSHA PEL	28=Canadian WHMIS
08=IARC Group 2B	18-DOT Marine Pollutant	29-OSHA CEILING
09=SARA 302/304	19=Chevron TWA	30-Chevron STEL
10=PA RTK	20≃EPA Carcinogen	

The following components, of this material are found on the regulatory lists indicated.

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC is found on lists: 14,15,17,

EU RISK AND SAFETY STATEMENTS:

May cause long-term adverse effects in the aquatic environment.

NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows: PETROLEUM OIL

WHMIS CLASSIFICATION:

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

16. OTHER INFORMATION

NFFA RATINGS: Health 1; Flammability 1; Reactivity 0; HMIS RATINGS: Health 1; Flammability 1; Reactivity 0; (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT:

This is a new Material Safety Data Sheet

FILE No.578 04/01 '02 AM 10:58 'D:COMPRESSOR SYSTEMS INC. FAX:15006328985

CHEVRON HDAX NG Screw

ressor Oil

7 of 7 Page

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value

TWA - Time Weighted Average

STEL - Short-term Exposure Limit

TPQ - Threshold Planning Quantity

- Reportable Quantity

PEL - Permissible Exposure Limit

- Ceiling Limit

CAS - Chemical Abstract Service Number

Al-5 - Appendix A Categories

NDA - No Data Available

() - Change Has Been Proposed

NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 4054, Richmond, CA 94804

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

THIS IS THE LAST PAGE OF THIS MSDS

- (505) 393-6161 1980 P. D. 1980 Hebe, NM 68241-1980 District II - (505) 748-1283 811 5. First Artesia, NM 88210 T' trice III - (505) 334-6178 Rio Brazos Road ~~c, NM 87410 District IV - (505) 827-7131

New Mexico RECEIVED Energy Minerals and Natural Resources Department 3 2002 Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Medco 87505 (505) 827-7131

Environmental Bureau Oil Conservation Division Submit Original Plus I Čopy to appropriate District Office

Form C-138

Originated 8/8/95

Env. JN: 93212-064

REQUEST FOR APPROVAL TO ACCEP	I SOLID WASTE
1. RCRA Exempt: Non-Exempt: 🔼	4. Generator CSI
Verbal Approval Received: Yes No No	5. Originating Site S J 30-5#2(2
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Son's
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Den Marico
7. Location of Material (Street Address or ULSTR)	"K" Sec 30 T30N R5W
9. <u>Circle One</u> :	Rea Arriba Country, NIM.
 A. All requests for approval to accept oilfield exempt wastes will be ac Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be ac PROVE the material is not-hazardous and the Generator's certificati listing or testing will be approved. 	companied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consign	ed for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Compressor oil spill on skid; some	of leaked to ground
MSDS Atached.	6 MAY 200:
stimated Volume cy Known Volume (to be entered by the o	perator at the end of the haul)
SIGNATURE: Harlan M. Brown TITLE: Landfarm Waste Management Facility Authorized Agent YPE OR PRINT NAME: Harlan M. Brown TE	Manager DATE: 5./3.02 ELEPHONE NO. 505-632-0615
	0/Engr DATE: 5/17/02
APPROVED BY: Martin JHB , TITLE: Environm	mh Gelgist DATE: 6-3-02

District I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 trict III - (505) 334-6178 Rio Brazos Road c. NM 87410ء۔۔۔

District IV - (505) 827-7131

3. Address of Facility Operator

Location of Material (Street Address or ULSTR)

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505

(505) 827-7131

DECLIEST FOR ADDROVAL TO ACCEPT SOLID WAST

Env. JN: 93212-004

8. State New Mapico

Form C-138 Originated 8/8/95

> Submit Origina Plus I Copy to appropriate District Office

REQUEST FOR AFFROVAL TO ACCEPT SOLID WAS TE				
1.	RCRA Exempt: Non-Exempt:		4. Generator CSI	
	Verbal Approval Received: Yes ☐ No ☑	5.	Originating Site 5330-5#212	
2.	Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6.	Transporter Paul & Sons	
_	Address of Facility Operator 5796 US Highway 64	. 0	State 1	

9. Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

All transporters must certify the wastes delivered are only those consigned for transport.

Farmington, NM 87401

BRIEF DESCRIPTION OF MATERIAL:

Compressor e	sil spill ou	skid;	some of	Ceaked to ground
MSDS	Atached,			STATE 16 17 18 79 70
•				MAY 2002
				PASCEIVED 1878 ORLCON. BRV 2878 ONET. 3
				ES INCRESS

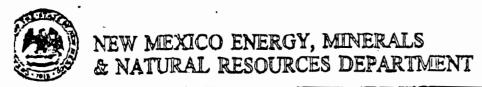
		ESTATE DE
Estimated Volume 5 cy Known Volume	(to be entered by the operator at the end	of the haul) cy
SIGNATURE: Harland Brown Waste Management FacilityAuthorized Agent	TITLE: Landfarm Manager	_ DATE: \$./5.02
TYPE OR PRINT NAME: Harlan M. Brown	TELEPHONE NO.	505-632-0615
		·
(This space for State Use)		

APPROVED BY:

Kent TITLE: En ivo/ Eng

TITLE:

DATE:



OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO SRAZOS ROLO AZTEC, NEW MEXICO 87410 [304] 334-6178 FAX (305)314-0170

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

93212-004

•	
1. Generator Name and Address:	2. Destination Name:
COMPRESSOR SYSTEMS INC.	Four motion Soil Romadistion Facility, Land Counter Hill Top Despussion
P.O. BOX 1886	57 96 45 HWY 64
BLOOMFIELD, N.M. 87413	Farminadan Nuc 87401
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
30-5-H212 UNTHH10099	•
1061 FSL, 1540 FWL, SECTION 30, T.	30N-R5W
RIO ARRICO	BA, COUNTY N.M.
Attach list of originating sites as appropriate	
4. Source and Description of Waste	•
WAS CONTAINED, BUT SOME AMA ON G	- LEAKING OIL ON SKID - MOST OF THE OIL GROUND
	representative for:
COMPRESSOR SUSTEMS INC.	do hereby certify that,
ccording to the Resource Conservation and Recove 988, regulatory determination, the above described	ery Act (RCRA) and Environmental Protection Agency's July,
	MPT oilfield waste which is non-hazardous by characteristic r by product identification
nd that nothing has been added to the exempt or no	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	ation is strached (check appropriate items): Other (description):
his waste is in compliance with Regulated Levels of I o 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
lame (Original Signature): fin Dul	
itle: SERVICE LEAD MAN	
ate: 4-1-02	
May. 23 2001 08:16AM P	ROM : FAX NO. :



Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150 CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

EMERGENCY TELEPHONE NUMBERS

Chevron Products Company Global Lubricants 555 Market St. Room 803 San Francisco, CA 94105-2870 HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International) TRANSPORTATION (24 hr): CHEMTREC (800)424-9300 or (703)527-3887 Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500

Environmental, Safety, & Health Info: (415) 894-0703

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS AMOUNT LIMIT/QTY AGENCY/TYPE

HYDROTREATED DIST., HVY PARA

Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS64742547 > 80.00% 5 mg/m3 (mist) ACGIH TWA 10 mg/m3 (mist) ACGIH STEL

10 mg/m3 (mist) ACGIH STEL 5 mg/m3 (mist) OSHA PEL

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control

CHEVRON HDAX NG Screw Compressor Oil

Page 2 of 7

Act Chemical Substances Inventory.

This product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m3, the OSHA PEL is 5 mg/m3.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Not expected to cause prolonged or significant eye irritation.

Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

Contains a petroleum-based mineral oil that may cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of airborne levels above the recommended exposure limit.

4. FIRST AID MEASURES

EYE:

No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.

SKIN:

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.

INGESTION:

No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person. INHALATION:

If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

Classification (29 CFR 1910,1200): Not classified by OSHA as flammable or

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852

X-005021 (01-89)

CHEVRON HDAX NG Screw Compressor Oil

Page 3 of 7

combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419-446F (215-230C) Min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887 International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION:

No special eye protection is normally required. Where splashing is

6

CHEVRON HDAX NG Screw Compressor Oil

Page 4 of 7

possible, wear safety glasses with side shields as a good safety practice. SKIN PROTECTION:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Viton> <Nitrile> <Silver Shield> <4H> RESPIRATORY PROTECTION:

No special respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the recommended exposure limits. If not, select a NIOSH/MSHA approved respirator that provides adequate protection from concentrations of this material. Use the following elements for air-purifying respirators: particulate.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Liquid.

pH: NDA VAPOR PRESSURE: NA

VAPOR DENSITY

(AIR=1): NA
BOILING POINT: NDA
FREEZING POINT: NDA
MELTING POINT: NA

SOLUBILITY: Soluble in hydrocarbon solvents; insoluble in water.

SPECIFIC GRAVITY: NDA
DENSITY: NDA
EVAPORATION RATE: NA

EVAPORATION RATE. NA

VISCOSITY: 61.2 - 135 cSt @ 40C (Min.)

PERCENT VOLATILE

(VOL): NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

7

Page 5 of 7

EYE RFFECTS:

The eye irritation hazard is based on data for a similar material.

SKIN EFFECTS:

The skin irritation hazard is based on data for a similar material.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on data for a similar material.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on data for a similar material.

ADDITIONAL TOXICOLOGY INFORMATION:
This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

(Group 2B).

This material is not expected to be harmful to aquatic organisms.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NOT DESIGNATED AS A HAZARDOUS MATERIAL BY THE

FEDERAL DOT

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

8

Page 6 of 7

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

- 1. Immediate (Acute) Health Effects: NO
- 2. Delayed (Chronic) Health Effects: No
- 3. Fire Hazard: NO
- 4. Sudden Release of Pressure Hazard: NO
- 5. Reactivity Hazard: NO

REGULATORY LISTS SEARCHED:

01=SARA 313	ll=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12-CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04-CA Prop 65-Carcin	14-ACGIH TWA	25-TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17-OSHA PEL	28=Canadian WHMIS
08-IARC Group 2B	18-DOT Marine Pollutant	29=OSHA CEILING
09=SARA 302/304	19=Chevron TWA	30-Chevron STEL
10=PA RTK	20=EPA Carcinogen	

The following components of this material are found on the regulatory lists indicated.

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC is found on lists: 14,15,17,

EU RISK AND SAFETY STATEMENTS:

May cause long-term adverse effects in the aquatic environment.

NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows: PETROLEUM OIL

WHMIS CLASSIFICATION:

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

16. OTHER INFORMATION

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0; HMIS RATINGS: Health 1; Flammability 1; Reactivity 0; (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT:

This is a new Material Safety Data Sheet

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852

9

Page 7 of 7

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value

TWA - Time Weighted Average

STEL - Short-term Exposure Limit

TPQ - Threshold Planning Quantity

- Reportable Quantity

PEL - Permissible Exposure Limit

- Ceiling Limit Al-5 - Appendix A Categories CAS - Chemical Abstract Service Number

() - Change Has Been Proposed

NDA - No Data Available

NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 4054, Richmond, CA 94804

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

THIS IS THE LAST PAGE OF THIS MSDS

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852 District I - (505) 393-6161 O. Box 1980 Flobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Env. JN:

Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

No Brazos Road

A. ...c, NM 87410

District IV - (505) 827-7131

APPROVED BY:

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Danky Fount	4. Generator EFFS
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site Append AUB
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter 6-6-5-5
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Du Wagico
7. Location of Material (Street Address or ULSTR)	Sec 26, TZGN, RZW
9. Circle One:	Rio Arriba County
 A. All requests for approval to accept oilfield exempt wastes will be acceded Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
Estimated Volume 10 cy Known Volume (to be entered by the ope	MAY 2002 PECEIVED ONLOOM. BAY DIET. 3
SIGNATURE: Harlan M. Brown TITLE: Landfarm M. Brown TYPE OR PRINT NAME: Harlan M. Brown TELI	DATE: 5 · 63 · 02 EPHONE NO. 505-632-0615
(This space for State Use) APPROVED BY: TITLE: En VIV	0/Eng V DATE: 57/7/02

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:		
El Paso Field Services Co.	Envirotech Soil Remediation Facility		
614 Reilly Avenue	Landfarm #2		
Farmington, NM 87401	Hilltop, New Mexico		
Originating Site (name):	Location of Waste(Street address &/or ULSTR):		
Apache A118 Well Site	Section 25, T26N, R3W, Rio Arriba Co., NM		
Attach list of originating sites as appropriate			
Source and Description of Waste			
Soil contaminated with produced water and hydroc	arbons.		
ı, <u>David Bays</u>	representative for:		
(Print Name)			
El Paso Field Services	Co. do hereby certify that,		
according to the Resource Conservation and Reco 1988 regulatory determination, the above describe	very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification)		
	NON-EXEMPT oilfield waste which is non-hazardous by		
X EXEMPT Oilfield waste	characteristic analysis or by product identification		
and that nothing has been added to the exempt or non-hazardous waste defined above.			
For NON-EXEMPT waste only, the following documentation is attached (check appropriate items):			
MSDS Information Other (description)			
RCRA Hazardous Waste Analysis			
Chain of Custody			
	^		
Name (Original Signature):	Ban		
-	/		
Title: Principal E	nvironmental Scientist		
Date: May 13, 20	002		



Agreement No.	A96-45	Work Request No.	DB02-082

WORK REQUEST FORM

TO: Envirotech

5796 US Highway 64 Farmington, NM 87401 DATE: May 13, 2002

LOCATION: Chaco Gathering

Business Unit	Account	Dept. ID	Project ID	Activity ID	Res Type	Res Cat	Res Sub Cat
EPFS	729000	1200					
Required Fields Fo	r All Codes	Required De	pt or Project ID	Rec	uired Fields Wh	en Using a Pro	iect ID

You are hereby requested to perform the following specified work in connection with the above referenced Agreement between our respective companies, such work to be governed by all of the applicable terms and provisions of said Agreement. Please refer to the above-noted Agreement in all correspondence and billings concerning this work.

COMPANY PERSONNEL: Please send a copy of this Work Request Form to the Material and Contract Management Department at 1001 Louisiana Street, Houston, TX 77002.

CONTRACTOR: YOU ARE TO ISSUE INVOICES ON A MONTHLY BASIS AS SPECIFIED IN THE REFERENCED AGREEMENT. A COPY OF THE WORK REQUEST FORM MUST BE SUBMITTED WITH THE INVOICE TO ACCOUNTS PAYABLE. ALSO, SEND ONE (1) COPY OF THE INVOICE (MARKED AS "COPY") TO THE REQUESTING LOCATION FOR THEIR RECORDS.

FULL DESCRIPTION OF WORK TO BE PERFORMED

Dispose of hydrocarbon contaminated soils from the Jicarilla A118 well (Lindrith area).

Estimated Costs: \$	1,200		ld Services Co.
		(Company)	•
		Requestor:	Zan Schultz
		Approver:	David Bay
Send "Original" Invoices To:		Print Name:	David Bays
El Paso Corporation Attention: Accounts Payable Post Office Box 4430		Title:	Principal Env. Scientist
Houston, TX 77210-4430		Address:	614 Reilly Ave.
			Farmington, NM 87401
		Phone:	(505) 599-2256

Diatrict I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 T'-trict III - (505) 334-6178 Rio Brazos Road

APPROVED BY:

APPROVED BY

~_c, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN:

strict IV - (505) 827-7131	Env. JN:
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Donny Foust 5-8.02	4. Generator EPFS
Verbal Approval Received: Yes No No	5. Originating Site Latora 3 B
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Essuro feels
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Now Marsico
7. Location of Material (Street Address or ULSTR)	"K" Seel, 729N, RIIW
9. Circle One:	Saw Juan County.
A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned.	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
Soil contaminated with hydrocomb	ons & produced water
Estimated Volume cy Known Volume (to be entered by the open	MAY 2002 RECEIVED ONLOON. BY DIET. 3
SIGNATURE: Waste Management Facility Authorized Agent Waste Management Facility Authorized Agent Hor Lon M. Brown	

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:	
El Paso Field Services Co.	Envirotech Soil Remediation Facility	
614 Reilly Avenue	Landfarm #2	
Farmington, NM 87401	Hilltop, New Mexico	
3. Originating Site (name):	Location of Waste(Street address &/or ULSTR):	
Lateral 3B	Unit Letter K, Section 6, T29N, R11W, San Juan Co., NM	
Attach list of originating sites as appropriate 4. Source and Description of Waste		
·	,	
Soil contaminated with hydrocarbons and produ	ced water	
ı, David Bays	representative for:	
(Print Name)	roprocontain of for.	
El Paso Field Service		
according to the Resource Conservation and Re 1988 regulatory determination, the above descri	ecovery Act (RCRA) and Environmental Protection Agency's July,	
1000 regulatory determination, the above descri	bod waste is. (Glieck appropriate classification)	
	NON-EXEMPT oilfield waste which is non-hazardous by	
X EXEMPT Oilfield waste	_ characteristic analysis or by product identification	
and that nothing has been added to the exempt or non-hazardous waste defined above.		
For NON-EXEMPT waste only, the following doc	cumentation is attached (check appropriate items):	
MSDS Information	Other (description)	
RCRA Hazardous Waste Ana	Other (description)	
Chain of Custody	,	
771		
	. ^ ~	
Name (Original Signature):	il Bays	
•	Ø	
Title: Principa	l Environmental Scientist	
Date: May 0.0	2002	
Date: May 9. 2	<u> </u>	

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Trict III - (505) 334-6178
Rio Brazos Road
C. NM 87410
District IV - (505) 827-7131

APPROVED BY:

APPROVED BY:

New Mexico

Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505

(505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 96057-016

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE				
1. RCRA Exempt: Non-Exempt:	4. Generator Phillips Potroleum			
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site るするいと #3の シロ			
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Esuirotean			
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Now Marico			
7. Location of Material (Street Address or ULSTR)	"B" Sec G, T30D, R6W Ris Arriba County.			
9. Circle One:				
Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accept PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned.	n of origin. No waste classified hazardous by			
BRIEF DESCRIPTION OF MATERIAL:				
Soil contaminated with produced water and pigging liquid Generated @ the reconstruction of a 10 Tout secondary				
·	. 15 Touk secondary			
Containment				
	670 bbls			
Estimated Volume 350 - 1200 cy Known Volume (to be entered by the operator at the end of the haul) 1455 cy				
SIGNATURE: Handfarm Ma Waste Management Facility Authorized Agent TITLE: Landfarm Ma	,			
TYPE OR PRINT NAME: Harlan M. Brown TELE	EPHONE NO			
(This space for State Use)				

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6176 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:
Phillips Vernsleum 5525 How 64	2. Destination Name: ENVIR. Tech LANDENEN 5796 US HOUY 64
8828 HWY 64	5796 US Har 64
3. Originating Site (name):	Form ington, DM 87401
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
31-6 # 301	WATER DISPOSAL
B" Sec 6, T 30N, R 6W, Rio Arriba C Attach list of originating sites as appropriate	dy. TANK PARM
4. Source and Description of Waste	· • • • • • • • • • • • • • • • • • • •
Soil contaminated of noduced wi	VIER mixedwith
pigging lize	WIER MIXECUITH wids; TANK BATTERY Overhoud
1. ROBERT A. WIRETANG	representative for:
Phillips (Pring Name) (Pan	do hereby certify that,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described	ry Act (RCRA) and Environmental Protection Agency's July,
	IPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of I to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	1. Wat
Title: Sp EHS Spoles	
Date:	·

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Pi-trict III - (505) 334-6178
Rio Brazos Road
L.C. NM 87410
District IV - (505) 827-7131

. 65 H 's 2 S

New Mexico Energy Minerals and Natural Resources Departmences Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 MAY 0 6 2002

Environmental Bureau
Oil Conservation Division

Submit Original Plus I Copy to appropriate District Office

Form C-138

Originated 8/8/95

Env. JN:

NEGOEST FOR ALTHOVAL TO ACCEPT	OOCID WAGTE
1. RCRA Exempt: Non-Exempt:	4. Generator CSI
Verbal Approval Received: Yes No 🔀	5. Originating Site SJ 31-6 #208
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sous
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State 12 m Wantio
7. Location of Material (Street Address or ULSTR)	K"Sec G, TBON, RGW Rio Auriba
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommon PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	empanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
New and a sad (ube sil @ a chronic lead	z ain a compensation white
Number of San (most	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	APR 2002
	Charles
Estimated VolumeC Known Volume (to be entered by the ope	rator at the end of the haul) cy
SIGNATURE: Landfarm Me Waste Management Facility Authorized Agent TITLE: Landfarm Me	UNIC
TYPE OR PRINT NAME: Harlan M. Brown TELE	EPHONE NO
	950
(This space for State Use)	·
APPROVED BY: 1 Comy Lent TITLE: Environ	/Engr DATE: 571/02
Maria	al Cocologist DATE: 5/6/02
APPROVED BY: Martyn Jhh. TITLE Environment	al Goologist DATE: 5/6/02

<u>Ølstrict I</u> - (505) 393-6161 P. O_βBακ 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 trict III - (505) 334-6178 Rio Brazos Road ~~c, NM 87410 District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

Santa Fe, New Mexico 87505 (505) 827-7131

Form C-13 Originated 8/8/9

> Submit Origina Plus I Čop to appropriat District Offic

Env. JN:

HEQUEST FOR APPROVAL TO ACCEPT	SOLID WAS TE
1. RCRA Exempt: Non-Exempt:	4. Generator CSI
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site ろブ 31-6 #208
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sous
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State & w Marico
7. Location of Material (Street Address or ULSTR)	K" See G, TBON, RGW Rio Auriba
 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accommended acceptation; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommended acceptation. B. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	l for transport.
BRIEF DESCRIPTION OF MATERIAL: Now and used (who ail @ a chronic leaf Estimated Volume (to be entered by the oper	APR 2002 APR 2002 Compare to the haul) Clark Compare to the haul) Clark Compare to the haul Cl
Waste Management Facility Authorized Agent YPE OR PRINT NAME: Harlan M. Brown TELE (This space for State Use) APPROVED BY: Lemy Tourn TITLE: Landfarm Management Management Facility Authorized Agent TELE TITLE: Landfarm Management Management Facility Authorized Agent TELE TITLE: Landfarm Management Management Facility Authorized Agent TITLE: Landfarm Management Management Facility Authorized Agent TITLE: Landfarm Management Management Facility Authorized Agent TITLE: Landfarm Management Management Facility Authorized Agent TITLE: Landfarm Management Management Facility Authorized Agent TITLE: Landfarm Management Management Management Facility Authorized Agent TITLE: Landfarm Management Management Management Management Facility Authorized Agent TITLE: Landfarm Management Managem	PHONE NO
APPROVED BY: TITLE:	DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIG BRAZOS ROAD AZTEC, NEW MEXICO 87/110 (500) 334-6176 PRE (505)378/41

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

Danny Foust 4.22.02

1. Generator Name and Address:	2. Destination Name:
COMPRESSOR SYSTEMS INC	ENVIROTECH ING
P.O. BOX 1886	5796 US HWY 64
BLOOMFIELD N.M 87413	FARMANGTON N.M 87401
3. Originating Site (name): 5AN JUAN 31-6#208 UNET 40 5ECG RANGE GW TOWNSHED 30N	Location of the Waste (Street address &/or ULSTR): 3675 1765 F56 1485 FWL
Attach list of originating sites as appropriate	
4. Source and Description of Waste NEW + USED ORC FROM DEFFER YEARS	RANT OIL LEAKS OVER A COUPLE OF
I. Phace RAY (Print Name) COMPRESSOR SYSTEMS INC	representative for: do hereby certify that,
according to the Resource Conservation and Recove 1988, regulatory determination, the above described EXEMPT oilfield waste X NON-EXE	ery Act (RCRA) and Environmental Protection Agency's July,
and that nothing has been added to the exempt or no	
For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	ation is attached (check appropriate items):Other (description):
This weste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	
Title: LEAD SERVECE TECH	
Date: 4/22/02	
Way. 29 2801 68:160M P3	- FROM : FAX NO :

April 26, 2002

Ms. Sandy Baca Paul & Sons 210 West Main Street Bloomfield, New Mexico 87413

Client No.:93212-006

Dear Ms. Baca,

Enclosed are the analytical results for the sample collected from the location designated as "CSI S.J. 31-6 #208". One soil sample was collected by Paul & Sons designated personnel on 4/22/02, and delivered to the Envirotech laboratory on 4/23/02 for Total Metals RCRA list analysis.

The sample was documented on Envirotech Chain of Custody No. 9887 and assigned Laboratory No. 22581 (Lube Oil Soil) for tracking purposes.

The sample was analyzed on 4/24/02 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully submitted, **Envirotech**, **Inc.**

Christine M. Walters

Lab Coordinator / Environmental Scientist

enclosure

CMW/cmw

C:/files/labreports/Paul/.wpd



TRACE METAL ANALYSIS

Client:	Paul & Son	Project #:	93212-006
Sample ID:	Lube Oil Soil	Date Reported:	04-24-02
Laboratory Number:	22581	Date Sampled:	04-22-02
Chain of Custody:	9887	Date Received:	04-23-02
Sample Matrix:	Soil	Date Analyzed:	04-24-02
Preservative:	Cool	Date Digested:	04-23-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.098	0.001	5.0
Barium	11.9	0.001	100
Cadmium	0.080	0.001	1.0
Chromium	2.29	0.001	5.0
Lead	2.66	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.051	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

CSI SJ 31-6 #208.

Analyst

Mister of Waters

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865



TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-24-TM QA/QC	Date Reported:	04-24-02
Laboratory Number:	22572	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	04-24-02
Condition:	N/A	Date Digested:	04-23-02

Blank & Duplicate			webstection Finite	ing is a Sample) de la la la la la la la la la la la la la	Diff	Acceptance
Arsenic	ND	ND	0.001	0.036	0.036	0.0%	0% - 30%
Barium	ND	ND	0.001	3.22	3.20	0.6%	0% - 30%
Cadmium	ND	ND	0.001	0.027	0.027	0.0%	0% - 30%
Chromium	ND	ND	0.001	2.19	2.17	0.9%	0% - 30%
Lead	ND	ND	0.001	1.66	1.65	0.6%	0% - 30%
Mercury	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.022	0.022	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Spike Some	Spiks	, Samol	Solked Sample	Parcelli	A Apotopiace A
Arsenic	0.500	0.036	0.534	99.6%	80% - 120%
Barium	0.500	3.22	3.70	99.5%	80% - 120 <i>%</i>
Cadmium	0.500	0.027	0.525	99.6%	80% - 120%
Chromium	0.500	2.19	2.66	98.9%	80% - 120%
Lead	0.500	1.66	2.14	99.1%	80% - 120%
Mercury	0.050	0.002	0.051	98.1%	80% - 120%
Selenium	0.500	0.022	0.521	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 22572 - 22574 and 22581.

Analyst

Review

			T													
Client / Project Name Paul & Son			Project Location CSI SJ. 31-6 # 208					,	NALYSI	IS / PAF	RAMETERS					
Sampler:			Client No.				ω	"				Γ		Remark		
SANGE BA	CH		9321	2-0	06		No. of ontainers	71								
Sample No./	Sample Date	Sample Time	Lab Number		Sample Matrix		No. of Containers	1040) Wal-(•	
Lubeoil Soil	4.22.02	15:00	72581		50:1		(
			C23 01		`											
										 						
													 			
					4.			!	·							
															·	
																
		,					·									
Relinquished by: (Signat	uro)		<u></u>	Date	Time	Receive	ed by:	(Signatu	re)		l		<u> </u>	Date	Ti	me
				4-2302	1	1 .				001				(-23-cz	İ	
Relinquished by: (Signat				10000	7.00	Receive	ed by:	(Signatur	re)		<u> </u>			-2500		<u> </u>
					ļ	 									<u> </u>	
Relinquished by: (Signat	ure)					Receive	ed by: ((Signatu	re)							
				FOV	'IRO	TFC	<u>`</u> LL:	IO	`,				Sample	Receipt		
				LI IV		ILC								Υ	N	N/A
				į	5796 U.S	S. Highv	vay 6	64					Received Intact	1		
				⊢arm	ington, N (505)	new Me 632-06		8/40]					Cool - Ice/Blue Ic)		

District I (505) 393-6161 P/O. B. 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Province III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

~_c, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

Submit Original Plus I Copy to appropriate District Office

Env. JN: 98065-024

REQUEST FOR APPR	ROVAL TO ACCEPT SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Compression
Verbal Approval Received: Yes 🔲	No So Originating Site 4 2 2 352
2. Management Facility Destination Envirotech Facility	Soil Remedia. Landfarm #2 6. Transporter Environment
3. Address of Facility Operator 5796 US High Farmington,	
7. Location of Material (Street Address or ULSTR)	"A" See 27, T31 N, ROBW Sow Jam Comby, Nu
9. Circle One:	Saw Jam Comby, Du
Generator; one certificate per job. B. All requests for approval to accept non-exemptions.	mpt wastes will be accompanied by a certification of waste from the pt wastes must be accompanied by necessary chemical analysis to Generator's certification of origin. No waste classified hazardous by re only those consigned for transport.
BRIEF DESCRIPTION OF MATERIAL: New Engine Oil Contoninated Tubing	Seil, looke & Sile cover gaskites APR 2002
Estimated Volume cy Known Volume	(to be entered by the operator at the end of the haul) cy
SIGNATURE: Award Agent Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown	TITLE: Landfarm Manager DATE: 4.30.02 TELEPHONE NO. 505-632-0615
APPROVED BY: Munting Ship	TITLE: Envirofting DATE: 5/1/02 TITLE: Environment (Geologist DATE: 5-7-02

Diatrict I - (505) 393-6161 P.O. 1980 Habbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 "-trict III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

APPROVED BY:

c, NM 87410 مدرد

New Mexico

Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505 (505) 827-7131

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

Env. JN: 98065-024

OIL COM DIA

DATE:

Form C-138 Originated 8/8/9

> Submit Origina Plus I Čop to appropriate District Office

1. RCRA Exempt: Non-Exempt:	4. Generator Compression				
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site Hale # 352				
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Environment				
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Handaras				
7. Location of Material (Street Address or ULSTR)	"A" See 27, T31N, ROBW Saw Jaan Comby, Nu				
9. Circle One:	Saw Jaan Comby, Du				
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 					
BRIEF DESCRIPTION OF MATERIAL: New Engine Oil Contoninated Sail; lash	€ Side cover gashits				

		SI PI SI DI SI
Estimated Volume Cy Known Volume	(to be entered by the operator at the end	d of the haul) ———— cy
SIGNATURE: Andon The Brown	TITLE: Landfarm Manager	DATE: 4.30.02
Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown	TELEPHONE NO.	505-632-0615
(This space for State Use)		
APPROVED BY: Denny Kent	TITLE: Envirof Engl	DATE: 57//02



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

· · · · · · · · · · · · · · · · · · ·	<u> </u>
Generator Name and Address:	2. Destination Name:
	Envirotech Soil Remediation Facility
Universal Compression 3440 Morningstar Dr	Landfarm #2
Farming bon, 2 M 87401	Hilltop, New Mexico
7. 11. 1874.01	, , , , , , , , , , , , , , , , , , , ,
3. Originating Site (name): HALE 352	Location of the Waste (Street address &/or ULSTR):
LEASE NO SF 079037	
945 N 825 E	CAN TAUN COUNTY
SEC 27 T.	31 R OB SAN JAUN COUNTY
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
EXGINE Oil LECK From SiDE Co	ver CASKets, AND Tobons. Tubing.
New	, lubing,
: .	· ·
Kensuette Norris (Print Name)	representative for:
(Print Name)	
MANINE / Sent Comperession	do hereby certify that,
	very Act (RCRA) and Environmental Protection Agency's July,
988, regulatory determination, the above described	J waste is: (Check appropriate classification)
EVEREDT -1/C-14 V NON EVE	TARDY aligned accepts which in one boundaries by the contract of
EXEMPT oilfield waste NON-EXE	EMPT oilfield waste which is non-hazardous by characteristic or by product identification
anaiysis t	by product identification
nd that nothing has been added to the exempt or n	on-exempt non-hazardous waste defined above.
or NON-EXEMPT waste the following document	tation is attached (check appropriate items):
MSDS Information	× Other (description): Knowledge of Proc
RCRA Hazardous Waste Analysis	ماسد منا(
Chain of Custody	
nis waste is in compliance with Regulated Levels of	Naturally Occurring Radioactive Material (NORM) pursuant
20 NMAC 3.1 subpart 1403.C and D.,	
/	·
1/ /	
ame (Original Signature):	
- James Harrist Harris	
tle: Fight Some of Con-	
tle: Field SuperVisor	. ,
tle: Field SuperVisor ate: 4-17-02	

HALR 352

Lubricants - Material and Safety Data Sheets

Page 1 of 6

GETTING TO THE FUTURE FIRST

SEARCH

material safety data sheets

0-46

Click here for the PDF version

EL MAR GEO

1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

EL MAR GEO

MSDS Code: MOTC0055

Revision Date: 19-Oct-2000

"EL MAR" is a registered trademark of Conoco.

Product Use:

Natural Gas Engine Oil

Grade:

15W-40, 30/40

Conoco Blend Codes: 7511, 7512

MANUFACTURER/DISTRIBUTOR

Conoco Inc. P.O. Box 2197

Houston, TX 77252

MANUFACTURER/DISTRIBUTOR Conoco Inc.

PO Box 2197

Houston, TX 77252

PHONE NUMBERS

Product Information: 1-281-293-5550

Transport Emergency : CHEMTREC 1-800-424-9300 (domestic)

1-703-527-3887 (international; call collect)

Medical Emergency

: 1-800-342-5119 or 1-281-493-2767

WEB SITE

: WWW.COTOCO.COM

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS Numbers %

Components 30-100 64741-88-4 Highly refined base oils

0-60 64741-89-5

Proprietary additives

If oil mist is generated, exposure limits apply. (See Section 8.)

3. HAZARDS IDENTIFICATION

--- EMERGENCY OVERVIEW ---

APPEARANCE / ODOR

Light brown liquid / mild petroleum hydrocarbon odor.

OSHA REGULATORY STATUS

This material is not known to be hazardous as defined under OSHA Regulations.

HMIS RATING

Page 2 of 6

Lubricants - Material and Safety Data Sheets

Health: 1; Flammability: 1; Reactivity: 0

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

4. FIRST AID MEASURES

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Skin Contact

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

Eye Contact

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point (15W-40) : 205 C (401 F) (Minimum) Method: PMCC

235 C (455 F) (Typical) Method: COC

(30/40) 263 C (505 F) (Typical) Method: COC Autoignition : Not Available : Class IIIB Combustible Liquid.

: Health O; Flammability 1; Reactivity O NFPA Rating

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

. Water or foam may cause frothing. Use water to keep fire-exposed

Lubricants - Material and Safety Data Sheets

Page 3 of 6

containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

Safequards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

7. HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry, well-ventilated place. Store away from oxidizers, heat, sparks and flames.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

VENTILATION

Normal shop ventilation.

Personal Protective Equipment

RESPIRATORY PROTECTION

None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protective equipment when exposed to sprays or mists. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

PROTECTIVE GLOVES

Should be worn when the potential exists for prolonged or repeated skin contact. NBR or neoprene recommended.

EYE PROTECTION

Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT

Coveralls with long sleeves if splashing is probable.

OTHER PRECAUTIONS

Avoid any prolonged or repeated skin contact with "used" motor oil.

```
Wash thoroughly with soap and water after contact.
 Applicable Exposure Limits
   If oil mist is generated, exposure limits apply.
                     : 5 mg/m3, 8 Hr. TWA
: 5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3
        (OSHA)
   TLV (ACGIH)
 9. PHYSICAL AND CHEMICAL PROPERTIES
   Physical Data
   Vapor Density
% Volatiles
: Nil
(Air-1.0)
   % Volatiles : Nil
Evaporation Rate : Nil
Solubility in Water : Insoluble
                     : Petroleum Hydrocarbon (mild).
   Odor
   Form
                     : Liquid.
   Color
                     : Brown (light).
10. STABILITY AND REACTIVITY
______
 Chemical Stability
   Stable.
 Conditions to Avoid
   Heat, sparks, and flames.
 Incompatibility with Other Materials
   Incompatible or can react with oxidizers.
 Decomposition
   Normal combustion forms carbon dioxide; incomplete combustion may
   produce carbon monoxide.
 Polymerization
   Polymerization will not occur.
11. TOXICOLOGICAL INFORMATION
 Animal Data
   Mouse skin painting studies have shown that highly solvent-refined
   petroleum distillates similar to ingredients in this product have
   not caused skin tumors.
   "USED" Motor Oil -
   Laboratory studies with mice have shown that "Used" motor oil
   applied repeatedly to the skin caused skin cancer. In these studies,
   the "Used" motor oil was not removed between applications.
______
12. ECOLOGICAL INFORMATION
Ecotoxicological Information
   No specific aquatic data available for this product.
13. DISPOSAL CONSIDERATIONS
 Waste Disposal
   Treatment, storage, transportation, and disposal must be in
   accordance with applicable Federal, State/Provincial, and Local
   regulations. Do not flush to surface water or sanitary sewer system.
 Container Disposal
   Empty drums should be completely drained, properly bunged, and
   promptly shipped to the supplier or a drum reconditioner. All other
```

```
containers should be disposed of in an environmentally safe manner.
14. TRANSPORTATION INFORMATION
Shipping Information
            Not regulated.
    ICAO/IMO: Not restricted.
_____
# 15. REGULATORY INFORMATION
 U.S. Federal Regulations
  OSHA HAZARD DETERMINATION
    Under normal conditions of use, this material is not known to be
    hazardous as defined by OSHA's Hazard Communication Standard, 29
    CFR 1910.1200.
  CERCLA/SUPERFUND
    Not applicable; this material is covered by the CERCLA petroleum
    exclusion.
  SARA, TITLE III, 302/304
    This material is not known to contain extremely hazardous substances.
  SARA, TITLE III, 311/312
           : No
    Acute
    Chronic : No
    Fire
            : No
    Reactivity: No
    Pressure : No
  SARA, TITLE III, 313
    This material is not known to contain any chemical(s) at a level of
    1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals
    and subject to release reporting requirements.
  TSCA
    Material and/or components are listed in the TSCA Inventory of
    Chemical Substances (40 CFR 710).
  RCRA
    This material has been evaluated for RCRA characteristics and does
    not meet hazardous waste criteria if discarded in its purchased
    form. Because of product use, transformation, mixing, processing,
    etc., which may render the resulting material hazardous, it is the
    product user's responsibility to determine at the time of disposal
    whether the material meets RCRA hazardous waste criteria.
  CLEAN WATER ACT
    The material contains the following ingredient(s) which is considered
    hazardous if spilled into navigable waters and therefore reportable
    to the National Response Center (1-800-424-8802).
                  : Petroleum Hydrocarbons.
    Ingredient
                       : Film or sheen upon or discoloration of
    Reportable Quantity
                          any water surface.
 State Regulations (U.S.)
  CALIFORNIA "PROP 65"
    This material may contain trace amounts of ingredients known to the
    State of California to cause cancer, birth defects, or other
    reproductive harm. Read and follow all label directions.
  PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT
    This material is not known to contain any ingredient(s) subject to
    the Act.
 Canadian Regulations
    This is not a WHMIS Controlled Product.
```

Page 6 of 6

NOTE: This product or any other hydrocarbon-based lubricant should not be used in non-diaphragm compressors that produce "breathing air" unless the outlet is monitored continuously for carbon monoxide. These lubricants can produce carbon monoxide when subjected to high temperatures.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator

Address : Conoco Inc. > : PO Box 2197

> : Houston, TX 77252 Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

Questions can be directed to our MSDS administrator.

products services contacts news and info

© Conoco Inc., 2000 All rights reserved. Legal. Privacy, and Security Notices.

/ District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Pi-trict III - (505) 334-6178
Rio Brazos Road

District IV - (505) 827-7131

(This space for State Use)

APPROVED BY

New Mexico

Energy Minerals and Natural Resources Department

222324 Oil Conservation Division

AAY 2002 Santa Fe, New Mexico 87505

(505) 827-7131

Form C-13 Originated 8/8/9

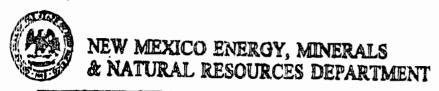
> Submit Origina Plus I Copy to appropriate District Office

Env. JN: 01039-005

	15、 15 ml	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE	
1. RCRA Exempt: Non-Exempt: 1. See 30	4. Generator Baken Oil Tool	
Verbal Approval Received: Yes 🗵 No 🔲	5. Originating Site HAIDStruck Yand	
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Enviroled	
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Dan May 100	
7. Location of Material (Street Address or ULSTR)	1732 B Main Storage.	
9. Circle One:		
 A. All requests for approval to accept oilfield exempt wastes will be accommended. B. All requests for approval to accept non-exempt wastes must be accommended. B. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by	
All transporters must certify the wastes delivered are only those consigned	nor transport.	
BRIEF DESCRIPTION OF MATERIAL:		
Oily Soil @ yord storage Area behin		
Stop. Sludge generaled @ exampt water only tool wash. oil/water		
Separator		
	•	
	7 7 1 1 3	
Estimated Volume 2 drugs cy Known Volume (to be entered by the ope	rator at the end of the haul) 600 bb c	
SIGNATURE: Hauland TITLE: Landfarm Me	anager DATE: 4.15.02	
Waste Management Facility Authorized Agent	EPHONE NO. 505-632-0615	

APPROVED BY: Not Hough TITLE: greelaget DATE: 6-24-2

1-150



-3'L COMBERVATION DIVISION ARTED BISTRICT OFFICE 19DO RIO BRAZED ROAD AZTEC, NEW MRXICO 37412 (9DS) 734-9179 FEX (9DS)374-6170

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

	<u> </u>
Generator Name and Address: BAKER OIL TOOLS	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2
1732 EASTMAIN FARMINATION NM 87401	Hilltop, New Mexico
FARMINGTON NM 47401 3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
1732 East Main St.	
FARMington NM	}
Artigon liet of gridinesing allow as appropriate	
4. Source and Description of Waste Sludge, diet, downhole waste Recycle unit.	collected from our water
RECYCLE UNIT.	
1, Doug Bowers (Brist Name)	representative for:
- in the resultation	do hereby cortify that,
BAKER OL TOOLS according to the Resource Conservation and Recove 1988, regulatory determination, the above described	ry Act (RCRA) and Environmental Protection Agency's July,
	MPT diffield waste which is non-hazardous by characteristic r by product identification
and that nothing has been added to the exempt or no	pn-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document MSDS information RCRA Hezardous Waste Analysis Chain of Custody	
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
^	
	mes
Name (Original Signature): Rhoman (District Manager District 4-15-02	mes

Received via email 10.27.02 8:47

76trict I - (505) 393-6161 O. Box 1980 obbs. NM 88241-1980 latrict II - (505) 748-1283

1 S. First tesia, NM 88210 '-urict III - (505) 334-6178 ' Rio Brazos Road ...c., NM 87410

inteles IV - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505

(505) 827-7131

Form C-138 Originated 8/8/95

Submit Oziginal
Plus I Copy
to appropriate
District Office

Env. JN: _01638-00

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		
1. RCRA Exempt: Non-Exempt: 2	4. Generator Ins c.	
Verbal Approval Received: Yes No 2	5. Originating Site NE Blancollant 4	
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Son	
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mussico "A" See 11, TBLN, R7W.	
7. Location of Material (Street Address or ULSTR)	"A" Seell, TBLN, R7W.	
 9. <u>Circle One</u>: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. 		
All transporters must certify the wastes delivered are only those consigned	for transport.	
Filter o-ring. MS DS Attended 4/11/02 13025 UF2USGG18 804 PAS	The same of the sa	
Estimated Volume cy Known Volume (to be entered by the operator at the end of the haul) cy		
SIGNATURE: Waste Management Facility Authorized Agent	DATE: 04.11.02	
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615		
APPROVED BY: Derry Freit TITLE: En vir	0/Engr DATE: 10/18/02	
APPROVED BY: Marty 2th, TITLE: Environum	LI Geologist DATE: 10-22-02	

istrict I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
istrict II - (505) 748-1283
1 S. First
tesia, NM 88210
\text{\tesia, NM 88210}
\text{\tesia, NM 87410}
istrict IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

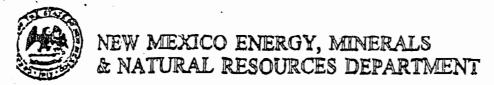
2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

Submit Original
Plus 1 Copy

93 212-05to appropriate
District Office

Env. JN: 01638-00

REQUEST FOR APPE	ROVAL TO ACCEPT	SOLID WASTE
RCRA Exempt: Non-Exempt:		4. Generator Tas c
Verbal Approval Received: Yes	No 🔟	5. Originating Site NE Blaves Unit
2. Management Facility Destination Envirotech Facility	Soil Remedia. Landfarm #2	6. Transporter Paul & San
3. Address of Facility Operator 5796 US Hig Farmington,		8. State New Marstco
7. Location of Material (Street Address or ULSTR)		"A" Seell, TBIN, R7W.
 9. Circle One: A. All requests for approval to accept oilfield exe Generator; one certificate per job. B. All requests for approval to accept non-exemp PROVE the material is not-hazardous and the listing or testing will be approved. 	mpt wastes will be acco	ompanied by a certification of waste from the
All transporters must certify the wastes delivered an	re only those consigned	I for transport.
New Compression oil spilled Filter o-ring: MSDS Attacked		
Estimated Volume cy Known Volume	(to be entered by the ope	rator at the end of the haul) ————————————————————————————————————
Waste Management FacilityAuthorized Agent YPE OR PRINT NAME: Harlan M. Brown	TITLE: Landfarm Ma	DATE: <u>64.11.62</u> EPHONE NO. <u>505-632-0615</u>
(This space for State Use)		
APPROVED BY:	TITLE:	DATE:
APPROVED BY:	TITLE:	DATE:



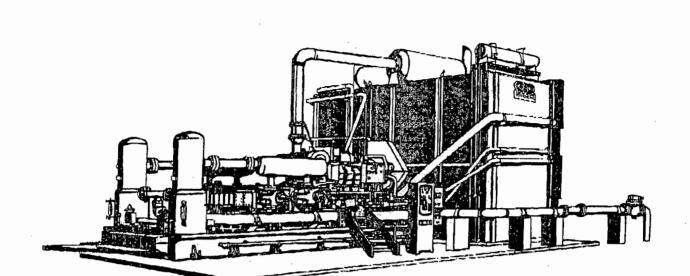
OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (305) 334-8178 PEX (305)314-017c

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
COMPRESSOR SYSTEMS INC	ENVIROTECH INC
RO. BOX 1886	
BLOOMESCLO NIM 87413	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
NORT EAST BLANCO UNET 440	
1156' FNL - 903' FIL SEC 11-T31	N-K1W
Attach list of originating sites as appropriate	
4 : Source and Description of Waste	
NEW COMPRESSOR ORL ORACNEL) ON GROUND FROM OIL FELTER ORING
FAZLER	•
•	
·	
0.	•
Print Name)	representative for:
Complessed Systems INC	do hereby certify that,
ccording to the Resource Conservation and Reco	very Act (RCRA) and Environmental Protection Agency's July,
988, regulatory determination, the above describe	ed waste is: (Check appropriate classification)
EXEMPT oilfield waste X NON-EX	EMPT oilfield waste which is non-hazardous by characteristic
	or by product identification
nd that nothing has been added to the exempt or	non-exempt non-hazardous waste defined shove
to that madning that been added to the exempt of	THE PARTY OF THE P
or NON-EXEMPT waste the following documen	
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis Chain of Custody	•
	THE RESIDENCE OF THE PARTY OF T
us waste is in compliance with Regulated Lavels of 20 NMAC 3.1 subport 1403.C and D.	f Naturally Occurring Radioactive Material (NORM) pursuent
ZU WARC 3.1 BUBBBB 1 TO 2.0 Bild D.	·
1111	7
A 1 1 1 C' and in the left of	W
ame (Original Signature): Khalin Ka	
	· · · · · · · · · · · · · · · · · · ·
tle: LEAD SCRVECC TECH	



Facsimile Transmittal Compressor Systems, Inc.

To:

Harlan Brown

Fax #:

505-632-1865

Re:

Date:

April 11, 2002

Pages:

2 Including cover

From the desk of ...

Phillip Ray

Lead service Tech

Compressor Systems, Inc

P.O. Box 1886

Bloomfield, NM 87413

Office: 505-632-5501

Fax: 505-632-8985

Mobil: 505-486-2812

phillip.ray@compressor-

systems.com

Message:

Morning Harlan, Sandy Baca will be bringing this, this afternoon or in the morning. If you have any questions give me a call

8

Material Safety Data Sheet

Click on the product name to go to the Salesfax description sheet. Click on the grade to go to the Salesfax typical test data sheet. Chevron HDAX® Low Ash Gas Engine OilsSAE 15W-40, 30, 40 MSDS: 7046 Revision #: 1 Revision Date: 02/18/99

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX Low Ash Gas Engine Oil and HDAX LFG

PRODUCT NUMBER(S): CPS232325 CPS232327 CPS232328 CP\$232331 SYNONYM: CHEVRON HDAX Low Ash Gas Engine Oil SAE 15W-40 CHEVRON HDAX Low Ash Gas Engine Oil SAE 30 CHEVRON HDAX Low Ash Gas Engine Oil SAE 40 CHEVRON HDAX LFG Gas Engine Oil SAE 40

COMPANY IDENTIFICATION

Chevron Products Company Global Lubricants 555 Market St. Room 803 San Francisco, CA 94105-2870

EMERGENCY TELEPHONE NUMBERS

HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International) TRANSPORTATION (24 hr); CHEMTREC (800) 424-9300 or (703) 527-3887 Emergency Information Centers are located in U.S.A. Int'l collect calls accepted

ODUCT INFORMATION: MSDS Requests: (800) 414-MSDS or (800) 414-6737 Environmental, Safety, & Health Info: (415) 894-0434

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEVRON HDAX Low Ash Gas Engine Oil and HDAX LFG 100.0 %

CONTAINING

COMPONENTS AMOUNT LIMIT/QTY AGENCY/TYPE

LUBRICATING BASE OIL SEVERELY REFINED PETROLEUM DISTILLATE

> 75.00% 5 mg/m3 (mist) ACGIH TWA 10 mg/m3 (mist) ACGIH STEL

5 mg/m3 (mist) OSHA PEL

The BASE OIL may be a mixture of any of the following: CAS 64741884, CAS 64741895, CAS 64741964, CAS 64741975, CAS 64742014, CAS 64742525, CAS 64742536, CAS 64742547, CAS 64742627, CAS 64742650, or CAS 72623837.

ADDITIVES INCLUDING THE FOLLOWING < 25.00%

NC ALKARYL DITHIOPHOSPHATE emical Name: ZINC ALKARYL DITHIOPHOSPHATE

PAGE

CAS54261675

< 1.50%

NONE

NA

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control not Chemical Substances Inventory.

inis product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m3, the OSHA PEL is 5 mg/m3.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE:

Not expected to cause prolonged or significant eye irritation.

SKIN:

Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit.

4. FIRST AID MEASURES

EYE:

No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.

SKIN:

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse. INGESTION:

No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person. INHALATION:

If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. FIRE PIGHTING MEASURES

FIRE CLASSIFICATION:

assification (29 CFR 1910.1200): Not classified by OSHA as flammable or nbustible.

use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended mineral oil mist exposure limits.

~ RSONAL PROTECTIVE EQUIPMENT

I/FACE PROTECTION:

No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields as a good safety practice. SKIN PROTECTION:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Viton> <Nitrile> <Silver Shield> <4H> RESPIRATORY PROTECTION:

No respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the recommended mineral oil mist exposure limits. If not wear a NIOSH approved respirator that provides adequate protection from measured concentrations of this material. Use the following elements for air-purifying respirators: particulate.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Dark amber liquid.

pH:

VAPOR PRESSURE:

VAPOR DENSITY

NΑ (AIR=1):

POILING POINT: NDA NDA

SEZING POINT:

LITING POINT: NA

Soluble in hydrocarbon solvents; insoluble in water. SOLUBILITY:

SPECIFIC GRAVITY: 0.88 @ 15.6/15.6C

EVAPORATION RATE: NA

VISCOSITY:

11.0 - 14.4 cSt @ 100C (min.)

PERCENT VOLATILE

(VOL):

ŇΑ

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

H2S may be released at high temperatures.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

May react with strong oxidizing agents, such as chlorates, nitrates,

peroxides, etc.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

FILE No.958 06/20 '02 AM 07:57 ID:COMPRESSOR SYSTEMS INC. FAX:15056328985

EYE EFFECTS:

The eye irritation hazard is based on an evaluation of the data for the components.

SKIN EFFECTS:

The skin irritation hazard is based on an evaluation of the data for the appnents.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on an evaluation of the data for the components.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on an evaluation of the data for the components.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

This product contains zinc alkaryl dithiophosphate which is similar in toxicity to zinc alkyl dithiophosphate (ZDDP). Several (ZDDPs) have been reported to have weak mutagenic activity in cultured mammalian cells but only at concentrations that were toxic to the test cells. We do not believe that there is any mutagenic risk to workers exposed to ZDDPs.

During use in engines, contamination of oil with low levels of cancer-causing combustion products occurs. Used motor oils have been shown to cause skin cancer in mice following repeated application and attinuous exposure. Brief or intermittent skin contact with used motor oil is not expected to have serious effects in humans if the oil is thoroughly removed by washing with soap and water. See Chevron Material Safety Data Sheet No. 1793 for additional information on used motor oil.

12.	ECOLOGICAL	INFORMATION

ECOTOXICITY:

No data available.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

4

MOUNT TO THE THE PROPERTY OF T

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

? SHIPPING NAME: NONE LUT HAZARD CLASS: NONE

DOT IDENTIFICATION NUMBER: NONE

DOT PACKING GROUP: N/A

ADDITIONAL INFO: Petroleum Lubricating Oil - Not Hazardous by U.S. DOT.

ADR/RID Hazard class - Not applicable.

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

1. Immediate (Acute) Health Effects: NO

2. Delayed (Chronic) Health Effects: NO

Fire Hazard: 3.

4. Sudden Release of Pressure Hazard: NO

Reactivity Hazard: NO

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17=OSHA PEL	28=Canadian WHMIS
_n8=IARC Group 2B	18=DOT Marine Pollutant	29=OSHA CEILING
SARA 302/304 LU≖PA RIK	19=Chevron TWA	30=Chevron STEL
⊋U=PA RTK	20=EPA Carcinogen	

The following components of this material are found on the regulatory lists indicated.

ZINC ALKARYL DITHIOPHOSPHATE is found on lists: 01,11,

SEVERELY REFINED PETROLEUM DISTILLATE

is found on lists: 14,15,17,

EU RISK AND SAFETY LABEL PHRASES:

May cause long-term adverse effects in the aquatic environment.

NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows:

PETROLEUM OIL

New Jersey Right-To-Know trade secret registry number 01154100-5031P New Jersey Right-To-Know trade secret registry number 01154100-5063P New Jersey Right-To-Know trade secret registry number 01154100-5024P WHMIS CLASSIFICATION:

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

16. OTHER INFORMATION

PA RATINGS: Health 1; Flammability 1; Reactivity 0;

PAGE

file:///CI/My Documents/Master MSDS Fc : hevron HDAX Low Ash Gas Engine.txt

HMIS RATINGS: Health 1; Flammability 1; Reactivity 0; (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or miblished evaluations prepared by the National Fire Protection \ lociation (NFPA) or the National Paint and Coating Association (or HMIS ratings) .

REVISION STATEMENT:

This revision was updated to address: Section 1 (Name change).

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value TWA - Time Weighted Average

STEL - Short-term Exposure Limit TPQ - Threshold Planning Quantity RQ - Reportable Quantity PEL - Permissible Exposure Limit

- Ceiling Limit

CAS - Chemical Abstract Service Number

A1-5 - Appendix A Categories

() - Change Has Been Proposed

NDA - No Data Available

NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 1627, Richmond, CA 94804

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibiliny for the results of its use. This information is furnished upon idition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

THIS IS THE LAST PAGE OF THIS MSDS

file:///CI/My Documents/Master MSDS Folder/Chevron HDAX Low Ash Gas Engine.txt (7 of 7) [8/1/2000 12:06:19 PM]

	1	RC	TC	EC	H	NC.
-	122	NEW TOWN	- The same of the	4	E PARTY IN	The same with the same of

Bill of Lading

43212-	-(16
,	13025

	/E0E\	622 OG 15 A FZOC LLO LUCLUMAN CA - FADRAINCTON NEW MENIOD 07404	
FIIONE.	(303)	632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401	

		,
DATE	4-11-07	

MANIFEST	COMPLETE D	ESCRIPTION OF	SHIPMENT		TRANSPORTING COMPANY						
NO.	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER	R SIGNATUR
	CSI NEBlanco UNITETTO	LE #2	Conton	GG 18	පි		Paul & Sons	V.33	17:00	Post	Johnna
	·										
			:								
			-								
											04 o
							·				

							3				
ده ما ۱۵۰	1 Gravel 3/4"										

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME HARLAN M. Brown COMPANY EDUINATED

To Re-order Call 325 Fax 325-9764 alphagraphics' FORM # DI

District I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Pirtict III - (505) 334-6178 Rio Brazos Road C. NM 87410 District IV - (505) 827-7131

APPROVED BY: Chan

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

Env. JN: <u>97057-055</u>

TITLE: Polity Od6 instactor DATE: 4/21/02

MINITY - (503) 027-713.	
REQUEST FOR APPROVAL TO ACCEPT	
1. RCRA Exempt: Non-Exempt: U. (1・02	4. Generator EPFS
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site Lindreth Comp.
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter TBA.
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Now Maxico
7. Location of Material (Street Address or ULSTR)	Sec. 15, TZGH, R7W Rio Arriba Comby DOM.
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommended acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be acceptance. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Soil Contoninated w/ Produced cos	etar & Patrolaum hydrocarba
	APR 2002 APR 2002 APR 2002 APR 2003 APR 20
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul) cy
SIGNATURE: Herlan M. Brown TITLE: Landfarm Ma Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 4.11.02 505-632-0615
(This space for State Use)	
APPROVED BY: Denny Rent TITLE: Environ	1 Engr DATE: 04/22/02

Charlia Parin 4.11.02

CERTIFICATE OF WASTE STATUS

97057-055

1. Gene	erator Name and Address:	2. Destination Name:
	El Paso Field Services Co.	Envirotech Soil Remediation Facility
	614 Reilly Avenue	Landfarm #2
	Farmington, NM 87401	Hilltop, New Mexico
3 Origin	nating Site (name):	Location of Waste(Street address &/or ULSTR):
Lindrith C	Compressor Station	Section 15, T26N, R7W, Rio Arriba Co., NM
	list of originating sites as appropriate ce and Description of Waste	
Soil conf	taminated with produced water and h	nydrocarbons.
	•	
l,	David Bays	representative for.
	(Print Name)	
	El Paso Field Serv	ices Co. do hereby certify that,
	g to the Resource Conservation and	Recovery Act (RCRA) and Environmental Protection Agency's July, scribed waste is: (Check appropriate classification)
		NON-EXEMPT oilfield waste which is non-hazardous by
X E	XEMPT Oilfield waste	characteristic analysis or by product identification
and that	nothing has been added to the exen	npt or non-hazardous waste defined above.
For NON	I-EXEMPT waste only, the following	documentation is attached (check appropriate items):
	MSDS Information	Other (description)
	RCRA Hazardous Waste	
	Chain of Custody	
www.socionianaeanaeanaeanaeanaeanaeanaeanaeanaean		
Name	(Original Signature):	and Dage
ese-ai-	Para	Count Providence and Colombia
Title:	Princ	cipal Environmental Scientist
Date:	April	11, 2002
2010.	NEAR THE PARTY OF	

District I - (505) 393-6161 P. D. Box 1980 Hopbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P'-trict III - (505) 334-6178 Rio Brazos Road c, NM 87410. District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 98065-005

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Donner Forst	4. Generator Southwest Product
Verbal Approval Received: Yes 🕢 No 🔲	5. Originating Site Fordule ಬಿಜ್ಞಾರ ಈ/
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Envirotech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Now Harpico
7. Location of Material (Street Address or ULSTR)	"K"- Sec18, T30N, RILW.
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommon PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	i for transport.
BS & u and contaminated Soil From	Saparation de drain
pits OCD contract	MAR 2002 ON ON ON
	Calling & Standard
Estimated Volume cy Known Volume (to be entered by the ope	rator at the end of the haul) 200 bb/s cy
SIGNATURE: Harlan M. Brown TITLE: Landfarm Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 3.27-62 EPHONE NO. 505-632-0615
(This space for State Use) APPROVED BY: TITLE:	Sign. DATE: 3/28/02
APPROVED BY: TITLE: ged!	109151 DATE: 3-28-2

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (508) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address: 0.1 Conservation Division for southwest production CO 1,000 Rio Brazos Road Aztec, NM 87410 3. Originating Site (name): Fannie hand #1	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico Location of the Waste (Street address &/or ULSTR): K-18-30W-11W
Association of crimination video an automatica	
4. Source and Description of Waste, BSW curd contaminated Soilf pits	som separator and tunk dvarn
£ ,	•
1, Denny Forst (Print Name) (O) Conservation Division	representative for:
	y Act (RCRA) and Environmental Protection Agency's July,
	PT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or nor	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of No. 20 NMAC 3.1 subpart 1403.C and D.	laturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	inf
Name (Original Signature): Depty Oil and Gas Ins	pector
Date: March 27, 2002	

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P'-trict III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

c, NM 87410 مدرم

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Čopy to appropriate District Office

Env. JN: 98065-6.5

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE				
RCRA Exempt: Non-Exempt: Tour Foust 3.20.01	4. Generator Key Evergy. 5. Originating Site Founiz Word#			
Verbal Approval Received: Yes ☒ No ☐	5. Originating Site Fourize Word#			
Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Ker Ewergy.			
Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Naw Olaxico			
Location of Material (Street Address or ULSTR)	"K"- Sec18; T30N RIIW.			

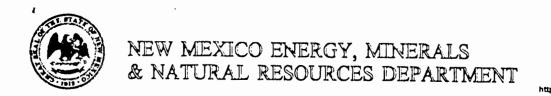
9. Circle One:

3.

7.

 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.
All transporters must certify the wastes delivered are only those consigned for transport.
BRIEF DESCRIPTION OF MATERIAL:
old drilling mud and comput ciraleted to surface
during plugging operations. OCD Contract Estimated Volume 160 bbls cy Known Volume (to be entered by the operator at the end of the haul) 99 bbls cy
SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 3.22.82 TELEPHONE NO. 505-632-0615
(This space for State Use)

SIGNATURE: Harlander From	TITI F. Landfarm Manager	_ DATE: 3.22.02
Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown	TELEPHONE NO.	505-632-0615
(This space for State Use)	0	
APPROVED BY:	_ TITLE: Dist Supr.	DATE: 3/28/02
APPROVED BY: Hayl	TITLE: geologist	DATE: 3-28-2



OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
http://emnrd.state.nm.us/ocd/District II/Jdistric.htm

GARY E. JOHNSON

Jennifer A. Salisbury

CENTILICATE	WASIL STATUS
1. Generator Name and Address: OII Conservation Division for Southwest Production co 1000 Rio Brazos Road, Aztec, WM 87410	2. Destination Name: Envirotech Soil Remediation Facility.
3. Originating Site (name): Funnie Would #1	Location of the Waste (Street address &/or ULSTR): $K-18-30N-11W$
4. Source and Description of Waste Old drlg mud and cen during plugging open	enterrulated to surface a tion
(Print Name) (Print Name) (O) (ONSEVVATION DIVIS according to the Resource Conservation and Recover 1988, regulatory determination, the above described	ry Act (RCRA) and Environmental Protection Agency's July,
	IPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	
Title: Dopoty Oil a GAS 105 Poct	n1
Date: March 20, 2002	

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 trict III - (505) 334-6178 7 Rio Brazos Road c, NM 87410 مدرد

APPROVED BY

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Čopy to appropriate District Office

96052-015 Env. JN:

District IV - (505) 827-7131	Env. JN: <u>76052-015</u>
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: 312.07 Joon	4. Generator Phillips Retrolean
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site AzTEC CDP
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter KEY.
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Du Mapico
7. Location of Material (Street Address or ULSTR)	See 8 T32N, RIOW
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommodated Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommodated PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	mpanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
Estimated Volume 40 cy Cy Known Volume (to be entered by the open	MAR 2002 0007. 20
SIGNATURE: Handfarm Ma Waste Management Facility Authorized Agent Waste Management Facility Authorized Agent Waste Management Facility Authorized Agent	
(This space for State Use)	

Mar 12 02 12:30p

HARLAN BAGWN

MEN

Jues 3/3/02 12:30 pm

96052-015

1. Generator Name and Address:	2. Destination Name: BROWN
Phillips (PETA leum_	
MINISTON FARMINGTON	Envirotech Soil Remediation Facility
5525 Hwy 64 - FARMINGTON	Landfarm #2 Hilltop, New Mexico 632-06/5
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
10.0	
A2TEC COP 32-10 S	
Attach list of originating sites as appropriate	a. //
4. Source and Description of Waste	a wasts from the Phillips
AZTEC Wells #201 + 2021	g WASTE FROM the Phillips product spillED (47 BB/S) @ Ting Approx 20 yards 8F
the AZTEC COP - GENERA	Ting Approx & GO YARDS 81
CONTAMINATED SOIL	
" RODERT A. WIRTANEN	representative for:
Phillips Petasleum	do hereby certify that,
	ry Act (RCRA) and Environmental Protection Agency's July,
	IPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste only the following docum MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	nentation is attached (check appropriate items): Other (description):
Name (Original Signature):	
Title: Sp. EHS. Speles	
Date: 3/2/42	ENTERED MAD 1 0 2002

District I - (505) 393-6161 P. C. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P'-trict III - (505) 334-6178 Rio Brazos Road ~_c, NM 87410

District IV - (505) 827-7131

PPROVED BY:

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

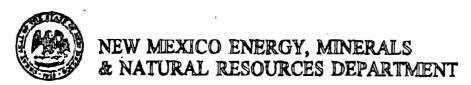
Form C-138 Originated 8/8/95

> Submit Original Plus I Čopy to appropriate District Office

Env. JN: 02028-607

DATE: 3-25-2

REQUEST FOR APPROVAL TO ACC	CEPT SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Sydergy Operating
Verbal Approval Received: Yes No No	5. Originating Site Bois D'Aec ENCINO 程15年
2. Management Facility Destination Envirotech Soil Remed Facility Landfarm #	6. Transporter BAB VAC
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mapico
7. Location of Material (Street Address or ULSTR)	"A" Sec 15, T20N, R5W Mckinlay Comby NU.
9. Circle One:	Mc Kinly Comby of U.
 A. All requests for approval to accept oilfield exempt wastes will be Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be PROVE the material is not-hazardous and the Generator's certificity or testing will be approved. All transporters must certify the wastes delivered are only those considerations. 	a accompanied by necessary chemical analysis to ication of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL: Propliced could siling Res	erue Pit.
	MAR 2002 RECEIVED CALCON. DIV DIST. 8
Estimated Volume 20-30 block Known Volume (to be entered by the	
SIGNATURE: Handfar Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown	TELEPHONE NO. 505-632-0615
(This space for State Use) APPROVED BY: Demy Tour TITLE: Env	1-0/ Engr DATE: 03/27/02



OIL DONSERVATION DIVISION AZTEC DISTRICT DEFICE 1000 RID BRAZDE ROAD AZTEC, NEW MEXICO 87418 [508] 334-6178 FAR [506]334-6174

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Nama and Address:	2. Destination Name:				
SYNERBY OPERATING, LLC	Envirotech Soil Remediation Facility Landfarm #2				
PO BOX 5513	Hilltop, New Mexico				
FARMWGTON, NM 87499					
3. Originating Site (name): BOIS D'ARC ENCINO 15#1	Location of the Waste (Street address &/or ULSTR):				
UNITA, SECTION 15, TZON, ROSW					
MCKINICY COUNTY NEW MEXICO Attach list of originaling sites as appropriate					
4. Source and Description of Waste	,				
OIL IN THE RESERVE PIT	ESTIMATED AS ZUBBLS				
. THOMAS & MULLIS					
J. HOMAS E. MULLINS (Print Name) SYNERGY OPERATING, LLC	representative for:				
SYNERGY OPERATING, LLC	do hereby certify that,				
according to the Resource Conservation and Recover	ry Act (RCHA) and Environmental Protection Agency's July,				
1988, regulatory determination, the above described	Wasta is: (Check appropriate dissantostroff)				
	IPT oilfield waste which is non-hezardous by characteristic by product identification				
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above,				
For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis Chain of Custody					
This waste is in compliance with Regulated Levels of Nto 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant				
Name (Original Signature):	The				
Title: ENGINEERING MANAGE	FR				
Date: 3 - Z Z - Z 00 Z					

MAR-22-2002 FRI 09:51 AM QUALITY CENT

Synergy Operating, LLC P.O. Box 5513

P.O. Box 5513
Farmington, NM 87499-5513
Phone - (505) 325-5449 FAX - (505) 325-6585
E-Mail: mullinst@cyberport.com

FAX Cover Sheet

			Date:	3-22-2002
Company:	Envirotech			-
Attention:	Harlan Brown	(632-1865)		-
Total Number of Pa	ges (Including cover	r sheet): 2		
From:	Tom Mullins (505	320-1751		-
Harlan,				
Attached is the comp	leted Certificate of V	Waste Status for	the oil I have in	my reserve pit.
The well location is t	he;			
Bois d' Arc Encino 1 Unit A, Section 15, T McKinley County, No	20N-R05W	·		
Per your conversation form.	with Denny Foutz, I	I classified the w	vaste as EXEMP	T and completed the
The oil came from the operator. We cleaned since we did not know oil in the reserve pit to	d out the used produc w what else to do wit	ction tanks, and path it at that time.	placed the waste	
I plan to use Poor Bo reserve pit. B&B Va that we do this work.	c will most likely has	-		remove the oil from the lule with you the day
Thanks.				
- Tom Mullins	m.			

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Pi-trict III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 96052-014

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: 9.4.02	4. Generator Phillips Patrologue
Verbal Approval Received: Yes 🔝 No 🔲	5. Originating Site Sau Juan 29-6#70
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Ker En Eng 7
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Now Marico
7. Location of Material (Street Address or ULSTR)	SESU SEC 29, TZ9N, RBW Rio Arriba Comby
a. Circle One.	
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accordenerator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accordened provided the material is not-hazardous and the Generator's certification listing or testing will be approved. 	empanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
Estimated Volume — (4 cy Known Volume (to be entered by the open	APR 2002 PECEIVED OILOOM. BIV DIDT. 3 rator at the end of the haul) 14 cy
SIGNATURE: Harlan M. Brown TITLE: Landfarm Ma Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 3.10-02 EPHONE NO. 505-632-0615
	0/Engr DATE: 04/22/02
APPROVED BY A. L. D. TITLE WIPL, T.	116 h in check DATE 7/21/02

. FROM BOB (a) Phillips Précoloume 59-3462

Atten: HARlan Brown

Carrow Name and Address.	2 Dealerston News
1. Generator Name and Address:	2. Destination Name:
Phillips Peta-leum Co 5325 Huy 64 - NBU 3004 FARMINGTON NIM 87401	Envirotech Soil Remediation Facility
5525 Huy 64 - NBA	1 - 16 - 42
FARMINGTON NIM 81401	Hilltop, New Mexico 632-0615
2 Odelesting City Japanes	I applica of the Mosts (Chart address V./s. 11) CTD).
29-6 # 10 A Resulting Attach list of originating sites as appropriate	From A lenking condens of Tank oill Reported To NMOCD ON 2/27/02
4. Source and Description of Waste	4 / 24/
Suit - Approx 14)	meds mixed w/ pppex 9 BAS
Mossar A. WingAnsil Phillips Desadoun Chrint Name)	
1 (1) 2/41 OF WINE / MINOS	representative for:
Chilline West Daloum (Print Name)	do hereby certify that
	overy Act (RCRA) and Environmental Protection Agency's July
	EMPT oilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste only the following doc MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	cumentation is attached (check appropriate items): Other (description):
Name (Original Signature): Robert A. W.	t to the second of the second
Title: Sp. Sp. Sp. Sp. Sp. Sp. Sp. Sp. Sp. Sp.	
Date: 3// 22	

District I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 "-trict III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

c, NM 87410 مدرد

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

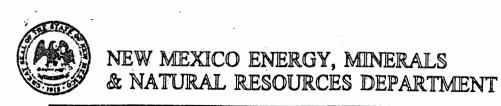
Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

		 			4.1		

Env. JN:

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator
Verbal Approval Received: Yes No No	5. Originating Site Padlerson Cong
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Envirotech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State utak
7. Location of Material (Street Address or ULSTR)	NW 4 Sec 33, T375, RZ5E Swar Juan Comby, Ut.
9. Circle One:	3,
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
GATHERED Parathin out of scrap.	en traps
Nothing 1	TO THE TOTAL STATE OF THE STATE
SIGNATURE: Harlan M. Brown TELI	DATE: 3.01.02 EPHONE NO. 505-632-0615
APPROVED BY: APPRO	DATE: 03/19/02 LOC/57 DATE: 3-19-2



Equilar Patherson Congan Jours wilson

> OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address: EQUILOW PIRKUNE Co., LLC POBOX 2009 MORIANTY, NM 87035	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR): NWY Sac 33, T 375, RZ5E Saw Juan Comby, Woh,
Attach list of originating sites as appropriate	·
4. Source and Description of Waste	
GATHERED PARAMENTO	tof ecroper trops.
From a gathering syst	tem within a field
EQUILOW PIPILINE COMPA	representative for:
Formal Post Hall Care Pa	wy LLC. do hereby certify that,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described	y/Act (RCRA) and Environmental Protection Agency's July,
	IPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or not	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of No. 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	Ula_
Title: Malulnethe Found	
Date: 12-19-0/	

likudet I - (505) 393-6161 PO. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Ni-trict III - (505) 334-6178 Rio Brazos Road مـد, NM 87410

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

MAR 0 4 2002

Environmental Bureau Oil Conservation Division

Submit Original Plus I Copy to appropriate District Office

Form C-138 Originated 8/8/95

Env. JN: 98059-009

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Compression
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site Sフ 30-6
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Enviroteals
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State 12 and Humpotco
7. Location of Material (Street Address or ULSTR)	"K" Sec 24, TBON, R7W Ris Arrobba Comby DOK,
9. Circle One:	Ris Arrobba Comby Doc.
A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accomproved the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the unstanded and only these consists of the section.	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned BRIEF DESCRIPTION OF MATERIAL:	for transport.
Estimated Volume	FEB 2002 RECEIVED Cit. CON. DIV DIST. 3 cy
SIGNATURE: TITLE: Landfarm Maxie Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	EPHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Mutin ghh TITLE: Environm	mhol Goologds DATE: 3-4-02

District I - (505) 393-6161 P.O. Box 1980 Hobbi, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P'-trict III - (505) 334-6178 Rio Brazos Road c, NM 87410ء۔۔۔م

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-13 Originated 8/8/9

> Submit Origin Plus 1 Čc to appropriat District Offi

Env. JN: 98059-009

REQUEST FOF	APPROVAL	TO ACCEPT	SOLID WASTE
-------------	----------	-----------	-------------

REQUEST FOR APPHOVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Compression
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site るフ 30~6
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Esuivateale
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State 12 and Hospitco
7. Location of Material (Street Address or ULSTR)	"K" Sec 24, TBON, R7W
9. Circle One:	"K" Sec 24, TBON, R7W Ris Arrobba Comby Day
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommon PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Clean paf New motor odl Spill	FEB 2002 RECEIVED ON CON. DIV DIST. 8
Estimated Volume 5 cy Known Volume (to be entered by the open	rator at the end of the haul) ————————————————————————————————————
Wasie Management Facility Authorized Agent Wasie Management Facility Authorized Agent Harlan M. Brown TELE	505-632-0615
TELE	EPHONE NO
APPROVED BY: 1 TITLE: En ITLE:	
APPROVED BY: TITLE:	DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6179 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address: UNIVERSAL compression INC. 3440 modning STAR White, FARming by NM, 87401 3. Originating Site (name): SAN JUAN 30-6#416	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico Location of the Waste (Street address &/or ULSTR): "K" See 24, T30N, R7W R10 Avribon Comby NM.
Attach list of originating sites as appropriate	
4. Source and Description of Waste MOTOR OIL - cow laided open motor oil storage Tauly s	valo e an new Conoco EL Mar 3000 soil contamonated around Stevange Took
1988, regulatory determination, the above described EXEMPT oilfield waste NON-EXE	do hereby certify that, ery Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic r by product identification
For NON-EXEMPT waste the following documents MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	end
Title: ARCA Suferison	
Date: <u>6-28-01</u>	





MOTCOO70

Revised 26-NOV-1998

5053255027

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade

30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc. P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information

1-281-293-5550

Transport Emergency

CHEMTREC 1-800-424-9300

Medical Emergency

1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

mponents Material	CAS Number %	
Highly refined base oils	>80	
Proprietary additives	、 <20	
·		
If oil mist is generated, exposure lim	its apply.	_

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry; Skin

IPRESS I ON

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

FIRST AID MEASURES(Continued)

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point

202 C (396 F) (SAE 30) 204 C (399 F) (SAE 40)

193 C (379 F) (SAE 15W-40)

Method

Method

Pensky-Martens Closed Cup - PMCC.

Flash Point

250 C (482 F) (SAE 30) 257 C (495 F) (SAE 40) 229 C (444 F) (SAE 15W-40) Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition

Not Available

NFPA Classification

Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)
NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSHapproved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eve/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply. 5 mg/m3, 8 Hr. TWA PEL (DSHA)

5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3 TLV (ACGIH)

(Comlaned)

EXPOSURE CONTROLS / PERSONAL PROTECTION (Continued)

Notice of Intended Changes (1998) 5 mg/m3, 8 Hr. TWA, (As sampled by method that does not collect vapors) 5 mg/m3, 8 Hr. TWA

AEL * (DuPont)

" AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point 700-1100 F (371-593 C)

Vapor Pressure Nil

Vapor Density >1 (Air = 1)

% Volatiles Nil Evaporation Rate Nil

Solubility in Water Insoluble

Odor Petroleum hydrocarbon (mild)

Form Liquid

Color Amber to Brown Specific Gravity 0.88 0 60 F (16 C)

Density 7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

TÔD

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations
OSHA HAZARD DETERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No Chronic : No Fire : No Reactivity : No Pressure : No

SARA, TITLE III, 313

REGULATORY INFORMATION (Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous wasts criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient

Reportable Quantity

Petroleum Hydrocarbons. Film or sheen upon or discoloration of any water surface.

State Regulations (U.S.) CALIFORNIA "PROP 65"

This material may contain trace amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION

NFPA, NPCA-HMIS NFPA Rating

0 Health Flammability 0 Reactivity NPCA-HMIS Rating

Health Flammability ۵ Reactivity

Personal Protection rating to be supplied by user depending on use conditions.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS: MSDS Coordinator

Address

: Conoco Inc.

PO Box 2197

Houston, TX 77252 1-281-293-5550

Telephone

Indicates updated section.

End of MSDS

Datrict I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P'-vict III - (505) 334-6178 Rio Brazos Road

New Mexico

Energy Minerals and Natural Resources Department MAR 0 4 2002 Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Environmental Bureau Oil Conservation Division Submit Original Plus I Copy to appropriate District Office

Originated 8/8/95

~_=c, NM 87410 District IV - (505) 827-7131	(303) 827-7131	Env. JN: 98059-009 District Of
REQUEST FOR A	PPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:		4. Generator Compression
Verbal Approval Received: Yes	No ⊠	5. Originating Site Sス.29-7-552
2. Management Facility Destination Environ Facil	ech Soil Remedia. ity Landfarm #2	6. Transporter Environment
	Highway 64 on, NM 87401	8. State Dans Marci co
7. Location of Material (Street Address or ULST	R)	"N" Sec 12, TZ9W R7W
9. Circle One:		Rio Arribba County, No.
Generator; one certificate per job. B. All requests for approval to accept non-e	exempt wastes must be acco	ompanied by a certification of waste from the ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by
All transporters must certify the wastes delive	red are only those consigned	d for transport.
BRIEF DESCRIPTION OF MATERIAL:		FEB 2002 RE OIL CON. DIV DIST. 3 orator at the end of the haul) Cy
SIGNATURE: Harlan M Brown	TITLE: Landfarm M	DATE: 02.27.02
TYPE OR PRINT NAME: Mai 141 11. Drown	TEL	EPHONE NO

(This space for State Use)

APPROVED BY:

District I - (505) 393-6161 P. (D. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 "-trict III - (505) 334-6178 Rio Brazos Road c, NM 87410 مدرد

APPROVED BY:

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Submit Origina Plus I Cop to appropriate District Office

Form C-138

Originated 8/8/9:

DATE:

District IV - (505) 827-7131	Env. JN: _18059-009
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Compression
Verbal Approval Received: Yes ☐ No ☑	5. Originating Site ラス・スターフー55 2
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Euvinoteal
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Marcico
7. Location of Material (Street Address or ULSTR)	"N" Sec 12, TZ9N R7W
Circle One: A. All requests for approval to accept oilfield exempt wastes will be accepted of the control of the con	. :
PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned.	n of origin. No waste classified hazardous by
Estimated Volume (13 cy Known Volume (to be entered by the open	FEB 2002 FECEIVED ON COM DIV DIST 3 rator at the end of the haul) — cy
Waste Management FacilityAuthorized Agent	DATE: <u>© Z. 2.7. 0</u> 2. PHONE NO. 505-632-0615
(This space for State Use) APPROVED BY: Jamy Fent TITLE: Environ	1 Eins L DATE: 02/28/07

TITLE:





NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

· · · · · · · · · · · · · · · · · · ·	
1. Generator Name and Address: UNIVERSAL COMPRESSIONE TIME, 3440 MORNING STAN DRIVE, FARM, hydron, NM & 7401 3. Originating Site (name):	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico Location of the Waste (Street address &/or ULSTR):
SAN JUAN 29-7-552	"H" Sec 12, 7294 R 7W Rio Arribba Comby.
Attach list of originating sites as appropriate 4. Source and Description of Waste Compressor on; line broaden Sail companing	time and compessor
1988, regulatory determination, the above described version of the second version of the	representative for: do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) PT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or nor For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	
This waste is in compliance with Regulated Levels of N to 20 NMAC 3.1 subpart 1403.C and D.	laturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature). Title: AREA SUP-CRUBUR Date: 6-28-01	\(\)





MOTCOO70

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification
"EL MAR" is a registered trademark of Conoco.

Grade

30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc.

P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information

Transport Emergency

1-281-293-5550

CHEMTREC 1-800-424-9300

Medical Emergency

1-800-441-3637.

COMPOSITION/INFORMATION ON INGREDIENTS

Material Highly refined base oils	CAS Number %	
Proprietary additives	<20	
	·	

(Cominued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil .

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

FIRST AID MEASURES(Continued)

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point

202 C (396 F) (SAE 30) 204 C (399 F) (SAE 40) 193 C (379 F) (SAE 15W-40)

Pensky-Martens Closed Cup - PMCC. Method

Flash Point

250 C (482 F) (SAE 30) 257 C (495 F) (SAE 40) 229 C (444 F) (SAE 15W-40) Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition Not Available

NFPA Classification Class IIIB Combustible Liquid.

Extinguishing Media

Method

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL (OSHA) 5 mg/m3, 8 Hr. TWA
TLV (ACGIH) 5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3

EXPOSURE CONTROLS / PERSONAL PROTECTION (Continued)

Notice of Intended Changes (1998) 5 mg/m3, 8 Hr. TWA, (As sampled by method that does not collect vapors) 5 mg/m3, 8 Hr. TWA

AEL * (DuPont)

AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

٠. .

Boiling Point 700-1100 F (371-593 C)

Nil

Vapor Pressure Vapor Density >1 (Air = 1)

%-Volatiles----Nil... Evaporation Rate Nil

Solubility in Water Insoluble

Petroleum hydrocarbon (mild) Odor

Form **biupid**

Amber to Brown Color Specific Gravity

0.88 @ 60 F (16 C) 7.34-7.36 lb/gal @ 60 F (16 C) Density

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

ŤĊŒ

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No Chronic : No Fire : No Reactivity : No Pressure : No

1417700000

SARA, TITLE III, 313

(Continued)

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient

Reportable Quantity

Petroleum Hydrocarbons. Film or sheen upon or discoloration of

any water surface.

State Regulations (U.S.) CALIFORNIA "PROP 65"

This material may contain trace amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION

NFPA.	NPCA-	IMIS
-------	-------	------

NFPA Rating Health Flammability Reactivity	
NPCA-HMIS Rating Health Flammability Reactivity	1 1 0

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator

Address

Conoco Inc.

PO Box 2197

Houston, TX 77252 1-281-293-5550

Telephone

Indicates updated section.

End of MSDS

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Pitrict III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

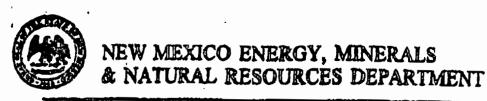
2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

Env. JN: 9287

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE			
1. RCRA Exempt: Non-Exempt: Vartel 11:30	4. Generator Wastern Gus Res.		
Verbal Approval Received: Yes 🗵 No 🗍	5. Originating Site 5.J. River		
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Riley		
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Heroico		
7. Location of Material (Street Address or ULSTR)	99 ROAD 6500 Kirtland, DM 87417		
9. Circle One:			
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accomproved the material is not-hazardous and the Generator's certification listing or testing will be approved. 	empanied by necessary chemical analysis to		
All transporters must certify the wastes delivered are only those consigned	for transport.		
BRIEF DESCRIPTION OF MATERIAL:			
Pigging Sludge - Ivon Sulfode. FEB 2002 FEB 2002 ONLOOM. DIV DIST. 8			
	1016.8 L. S.		
Estimated Volume 20 66 cy Known Volume (to be entered by the operator at the end of the haul) 60 bbk cy			
SIGNATURE: Handfarm Ma	DATE: 02-25-02		
Waste Management FacilityAuthorized Agent	EPHONE NO		
(This space for State Use)			

TITLE: Delite, Dd 6 inslect



OIL CONSERVATION DIVISION AZTEG DISTRIDT OFFICE 1800 RIO GRAZOS ROAD AZTEC, NEW MERICO 87410 [508] 334-8178 FAX [808]334-8170

GARY E. JOHNSON GOVERNOR

Jennifer A. Salisbury Cabinet Secretary

CERTIFICATE OF WASTE STATUS

و المراقع المر	
1. Generator Name and Address:	2. Destination Name:
Western Gas Resources	Envirotech Inc.
P.U.BOKTO 99 Rd 6500	Soil Remediation Remediation Facility
Kirtland, N.W. 87417	Landfarm #2, Hilltop, New Mexico 5796 US Hwy 64 Farmington NM 87401
O Odelandan Sina Jamesh	Lacation of the Winds (Change address & Inchit DTD)
Pig Recierer San Juan River	Plant
99 Rd. 6500 Kirthard N.M	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	< 101
Pigging Sludge - Iron	Jultide
	•
,	
Achin Thoses	representative for:
(Print Name)	representative for.
WESTERN GAS RESOURCES	do hereby certify that,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described to	y Act (RCRA) and Environmental Protection Agency's July,
1900, reduistory potential and the sense of an energy	rasto 13. (Citada appropriate mosanicodera
	PT cilfield waste which is non-hazardous by characteristic
analysis or	by product identification
and that nothing has been added to the exempt or nor	n-exempt non-hazardous waste defined above.
and protein and the protein an	
For NON-EXEMPT waste the following documental	
MSDS Information	Other (description):
RCRA Hezerdous Weste Analysis Chain of Custody	
	· (Al@mat)
	laturally Occuming Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
Name (Original Signature): Life Moran	
Title: Fisld / Maintenance Sup	
3/2-102	
Date: 2/25/02	

HIGH DESERT SAFETY

301 BOUTH FRONTIER - \$7413 BLOOMFIELD, NEW MEXICO PHONE: (305) 632-3633 - CELL; (505% 330-0614

NORM SURVEY DATA SHEET

Facility / Location: 5.5	KINSE LIBBING	Mage 1	Date: 10 -15 -4/	
Meter Model: TECHNICA	AL ASSOCIATES - P	UG-1AB -	SERIAL NUMBER: 076283	
Detector Model: TECHN	ICAL ASSOCIATES	P-8 - SE	RIAL NUMBER: 086288	
Battery check: (X)				
Background Radiation Le	yel: 0.67 mR	/hr		
Description of material su	rveyed: Settling tan	<u> </u>		
Item / Material Surveyed				
Waste Material:	approx. gals	12	approx. cubic yards	
Equipment: Manufacturer:			mR/hr: 0 · 0 9	
Serial No:				
Description:				
Identifier No:				
Grid Location; _				
Comments:		· · · · · · · · · · · · · · · · · · ·		
Survey Conducted by:	Gary W. Howe Languell as (signature)	<u>-</u>		

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Trict III - (505) 334-6178
Rio Brazos Road
C., NM 87410
District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

っこへいこうて こへり メククロヘンスト	$T \cap$	ACCEPT COLID MACTE	

Env. JN:

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Denny Foust 2:13.02	4. Generator い.F.S.
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site Hilagra Pland
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter TBA
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Niew Marcico
7. Location of Material (Street Address or ULSTR)	# 192 Comby ROAD 4900 Bloom Ciald, NW, 87413
9. <u>Circle One</u> :	Bloom Cinea, New, 87413
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted ac	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	d for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Sludge granted a clament of a	n oil/water saparator
Nothing red Received	FEB 2002 FEB 2002 PECELVED ONLOOM DIN DIST. 8 erator at the end of the haul) ————————————————————————————————————
14 111	8 3 4 3 × 3 × 3 × 3 × 3 × 3 × 3 × 3 × 3 ×
Estimated Volume	erator at the end of the haul) ————————————————————————————————————
SIGNATURE: Harlan M. Brown TITLE: Landfarm M. Brown TELE TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 2:14.02 EPHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Demy & Fount TITLE: Environ	1 Engr DATE: 2/18/02 26 115/ectel DATE: 2/19/02
APPROVED BY: Chule 15 Do	16 115/ectel DATE: 2/19/02

Title: PROJECT COORDINATOR

2-13-02

Date:

Phone #

TARGAN



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSER AZTED DIS 1000 RIO I AZTRO, MEW (505) 334-8178

JENNIFER .

GARY E. JOHNSON GOVERNOR

CABINET

CERTIFICATE	OF WASTE STATUS
	632-
1. Generator Name and Address: WILLIAMS FIRLD SERVICES (MILAGRO) #192 COUNTY ROAD 4900 BLOOMFIELD, NM 87413	2. Destination Name: Envirotech Soll Remediation Facility Landarm #2 Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR)
MILAGRO PLANT	
8LOOMFIELD, NM 87413	
Attach list of originating sites as appropriate	
4. Source and Description of Weste	
NATURAL GAS PROCESSING	- SEPARATOR CLEANOUT
	•
I, MARK HARVEY (Print Name)	representative for:
WILLIAMS FIELD SERVICES	do hereby certify that,
according to the Resource Conservation and Recov	very Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above describe	
	EMPT olifield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or n	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	ntation is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	f Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	FOR WES

District I' - (505) 393-6161 P.O. Bo: 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Pi-trict III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

APPROVED BY:

c, NM 87410ء۔۔۔

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

Env. JN: 97057-53

·····································	在中一次,但此一、 4、 在上、 一种作为人,但 10年 10年 10年 10年 10年 10年 10年 10年 10年 10年		
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE			
1. RCRA Exempt: Non-Exempt: Donny Foust	4. Generator ÆFFS		
Verbal Approval Received: Yes 🗵 No 🔲	5. Originating Site Fee#74		
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter 代 oss をゃ.		
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Naw Magico.		
7. Location of Material (Street Address or ULSTR)			
9. Circle One:			
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 			
ODISE DECODIRETION OF MATERIAL			
BRIEF DESCRIPTION OF MATERIAL: Salt water & patroleum hydrocombon contaminated soil from a spill @ Ice namoual aparations FEB 2002 RECEIVED ON COM. DIV DIST. 8			
SIGNATURE: Cy Known Volume (to be entered by the open SIGNATURE: Landfarm Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE			
(This space for State Use)			

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:	
El Paso Field Services Co.	Envirotech Soil Remediation Facility	
614 Reilly Avenue	Landfarm #2	
Farmington, NM 87401	Hilltop, New Mexico	
3. Originating Site (name):	Location of Waste(Street address &/or ULSTR):	
Fee #7A Well	Section 7, T30N, R11W, San Juan Co., NM	
Attach list of originating sites as appropriate		
Source and Description of Waste	·	
Soil contaminated with hydrocarbons and salt wa	ater from a spill during ice removal operations.	
·		
ı, David Bays	representative for:	
(Print Name)		
El Paso Field Service	es Co. do hereby certify that,	
	covery Act (RCRA) and Environmental Protection Agency's July,	
	NON-EXEMPT oilfield waste which is non-hazardous by	
X EXEMPT Oilfield waste	characteristic analysis or by product identification	
	·	
and that nothing has been added to the exempt or non-hazardous waste defined above.		
For NON-EXEMPT waste only, the following doc	cumentation is attached (check appropriate items):	
MSDS Information	Other (description)	
RCRA Hazardous Waste Ana	ılysis	
Chain of Custody		
Name (Original Signature):	il Ban	
, , , , , , , , , , , , , , , , , , , ,		
Title: Principa	I Environmental Scientist	
Date: 2-6-02		
2002		

Diurice I - (505) 393-6161 P. D. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P' trict III - (505) 334-6178 Rio Brazos Road n_...c, NM 87410 District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division FEB 2 0 2002

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

RECEIVED

Environmental Bureau Oil Conservation Division

Form C-13 Originated 8/8/

> Submit Origin Plus I Con to appropria District Offi

Env. JN: 010 38

Carlo P. N. N. N. N. N. N. N. Y. N.	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator (AC.
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site 凡E Blencott は38
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	8. Transporter Paul & Sous
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State 1/2 - Mapoleo
7. Location of Material (Street Address or ULSTR)	NENE Sec (By T3(N, RGW) SAN Juan County HU
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	d for transport.
How luberil upset @ loose Fi	FEB 2002 RECEIVED OIL CON. DIV. DIST. 8
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul) cy
SIGNATURE: Howlesse Black Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TEL	DATE: 62-08-02 EPHONE NO. 505-632-0615
APPROVED BY: Muta Dilly TITLE: Environm	' /

det I - (505) 393-6161 P. G. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 " - trict III - (505) 334-6178 Rio Brazos Road c, NM 87410ء۔۔۔

APPROVED BY:

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/9

> Submit Origina Plus I Cop to appropriate District Office

Env. JN: 010 38

DATE:

1. RCRA Exempt: Non-Exempt: Non-Exempt: Sond Sond Sond Sond Sond Sond Sond Sond	District IV - (505) 827-7131	Env. JN: 010 38
1. RCRA Exempt: Non-Exempt: Son-Exempt: So	REQUEST FOR APPROVAL TO ACCEPT	T SOLID WASTE
2. Management Facility Destination Facility Landfarm #2 3. Address of Facility Operator Facility Landfarm #2 5796 US Highway 64 Farmington, NM 87401 7. Location of Material (Street Address or ULSTR) 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Continue Con	1. RCRA Exempt: Non-Exempt:	4. Generator (NC.
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401 7. Location of Material (Street Address or ULSTR) 9. Circle One: A. All requests for approval to accept olifield exempt wastes will be accompanied by a certification of waste from Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Constant Constan	Verbal Approval Received: Yes No M	5. Originating Site NE Blancott 43
7. Location of Material (Street Address or ULSTR) 9. Circle One: A. All requests for approval to accept olifield exempt wastes will be accompanied by a certification of waste from Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Constant Con	2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	
7. Location of Material (Street Address or ULSTR) 9. Circle One: A. All requests for approval to accept olifield exempt wastes will be accompanied by a certification of waste from Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Consider the provided of the provide		8. State 1 - Lapico
9. Circle One: A. All requests for approval to accept olifield exempt wastes will be accompanied by a certification of waste from Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Consider the consideration of the part of t	7. Location of Material (Street Address or ULSTR)	NERE Sec 18, T314, R6W SAN Juan County HU
Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Conserved Conser	9. Circle One:	
Estimated Volume Cy Known Volume (to be entered by the operator at the end of the haul) SIGNATURE: Harland Management Facility M. Bround Waste Management Facility M. Bround SON-632-0615	Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted PROVE the material is not-hazardous and the Generator's certification.	ompanied by necessary chemical analysis to
Estimated Volume Cy Known Volume (to be entered by the operator at the end of the haul) SIGNATURE: Healer Management Facility Authorized Agent Waste Management Facility Authorized Agent Managemen	All transporters must certify the wastes delivered are only those consigned	d for transport.
Estimated Volume cy Known Volume (to be entered by the operator at the end of the haul) SIGNATURE: TITLE: Landfarm Manager DATE: GZ-D8-O		Iter gaskat.
Estimated Volume (to be entered by the operator at the end of the haul) SIGNATURE: Waste Management Facility Authorized Agent Waste Management Facility Authorized Agent Har Lan M. Brown Sob-632-0615		FEB 2002 RECEIVED
Waste Management FacilityAuthorized Agent	Estimated Volume (to be entered by the ope	Sent 2nd Constitution of the haul) ————————————————————————————————————
	Waste Management FacilityAuthorized Agent	505-632-0615
(This space for State Use)		

TITLE:

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (305) 234-8178 FAX (305)314-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Compressor Systems INC. 12.0 Box 1886 Buomered NM 87413	2. Destination Name: ENVIROTECHIENC. LANDFAREN #2 5796 US HWY69 Hilltop, Nac. Farmington, NAL 87401
3. Originating Site (name): NEBY 438 (UNF # 404408) 12101 FNL - 1245 FEL; SECTION	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate 4. Source and Description of Waste	2 THAN COUNTY NM.
O-RING BOTHAT REPTURED ON	D OUT. BY MEANS OF A FILTER A SCHEDULED MAINTEN ANCE AFTER THE OIL WAS CONTAINED BUT SOME
988, regulatory determination, the above described	representative for: do hereby certify that ry Act (RCRA) and Environmental Protection Agency's July waste is: (Check appropriate classification) APT oilfield waste which is non-hazardous by characteristic
analysis or nd that nothing has been added to the exempt or nor or NON-EXEMPT waste the following documenta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	
his waste is in compliance with Regulated Levels of No. 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuan
lame (Original Signature):	
itle: MAINTENANCE SUPERINTENAGE Date: 2/6/02	
LIGHT SO TOOK ST SERVE PRINCE	



Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150 CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

EMERGENCY TELEPHONE NUMBERS

Chevron Products Company Global Lubricants 555 Market St. Room 803 San Francisco, CA 94105-2870 HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC (800)424-9300 or (703)527-3887
Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500

Environmental, Safety, & Health Info: (415) 894-0703

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 %

CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS

AMOUNT

LIMIT/QTY

AGENCY/TYPE

HYDROTREATED DIST., HVY PARA

Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS64742547

> 80.00%

5 mg/m3 (mist)

ACGIH TWA

10 mg/m3 (mist)

ACGIH STEL

5 mg/m3 (mist)

OSHA PEL

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

Act Chemical Substances Inventory.

This product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m3, the OSHA PEL is 5 mg/m3.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EVE:

Not expected to cause prolonged or significant eye irritation.

SKIN

Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

Contains a petroleum-based mineral oil that may cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of airborne levels above the recommended exposure limit.

4. FIRST AID MEASURES

EYE:

No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.

SKIN:

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.

INGESTION:

No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person.

INHALATION:

If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852

combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419-446F (215-230C) Min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887 International Collect Calls Accepted ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION:

No special eye protection is normally required. Where splashing is

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852

possible, wear safety glasses with side shields as a good safety practice. SKIN PROTECTION:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Viton> <Nitrile> <Silver Shield> <4H>

RESPIRATORY PROTECTION:

No special respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the recommended exposure limits. If not, select a NIOSH/MSHA approved respirator that provides adequate protection from concentrations of this material. Use the following elements for air-purifying respirators: particulate.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Liquid.

:Hq NDA NA .

VAPOR PRESSURE: VAPOR DENSITY

(AIR=1): NA

BOILING POINT: NDA FREEZING POINT: NDA

MELTING POINT: NΑ

Soluble in hydrocarbon solvents; insoluble in water. SOLUBILITY:

SPECIFIC GRAVITY: NDA DENSITY:

EVAPORATION RATE: NA

61.2 - 135 cSt @ 40C (Min.) VISCOSITY:

PERCENT VOLATILE

(VOL): NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Revision Date: 10/25/97 MSDS Number: 006852 Revision Number: 0

5 of 7

EYE EFFECTS:

The eye irritation hazard is based on data for a similar material.

SKIN EFFECTS:

The skin irritation hazard is based on data for a similar material.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on data for a similar material.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on data for a similar material.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

This material is not expected to be harmful to aquatic organisms.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NOT DESIGNATED AS A HAZARDOUS MATERIAL BY THE

FEDERAL DOT

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

- 1. Immediate (Acute) Health Effects: NO
- 2. Delayed (Chronic) Health Effects: NO
- 3. Fire Hazard:
- 4. Sudden Release of Pressure Hazard: NO
 - . Reactivity Hazard: NO

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17=OSHA PEL	28=Canadian WHMIS
08=IARC Group 2B	18=DOT Marine Pollutant	29=OSHA CEILING
09=SARA 302/304	19=Chevron TWA	30=Chevron STEL
10=PA RTK	20=EPA Carcinogen	

The following components of this material are found on the regulatory lists indicated.

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC is found on lists: 14,15,17,

EU RISK AND SAFETY STATEMENTS:

May cause long-term adverse effects in the aquatic environment.

NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows: PETROLEUM OIL

WHMIS CLASSIFICATION:

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

16. OTHER INFORMATION

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0; HMIS RATINGS: Health 1; Flammability 1; Reactivity 0;

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT:

This is a new Material Safety Data Sheet

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value TWA - Time Weighted Average

STEL - Short-term Exposure Limit TPQ - Threshold Planning Quantity RO - Reportable Quantity PEL - Permissible Exposure Limit

C - Ceiling Limit CAS - Chemical Abstract Service Number

Al-5 - Appendix A Categories () - Change Has Been Proposed

NDA - No Data Available NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 4054, Richmond, CA 94804

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

THIS IS THE LAST PAGE OF THIS MSDS

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852

District I • (505) 393-6161

P. O. Box 1980

Nobbe, NM 88241-1980

District II • (505) 748-1283

811 S. Pirst

Artesia, NM 88210

Trict III • (505) 334-6178

Rio Brazos Road

Aug. NM 87410

District IV • (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 01038-00

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt: 🔀	4. Generator (alc.
Verbal Approval Received: Yes No 🔀	5. Originating Site NE Blaco 456
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sons
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Hum Hawica
7. Location of Material (Street Address or ULSTR)	HUNE Sec 26, T3/N, R7W SAN Juan Cound, D. W.
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accepted an acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned.	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	d tot transport.
USED Lubrail upset @ a b	roken time,
	FEB 2002 RECEIVED OIL OON DIV DIST. 8
Estimated Volume cy Known Volume (to be entered by the open	erator at the end of the haul) — — — cy
SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELI	DATE: 62-08.02 EPHONE NO. 505-632-0615
APPROVED BY: Martin Mile TITLE: Environment	DATE: 02/19/02 8

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

APPROVED BY:

~...c, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-13 Originated 8/8/9

Submit Origina
Plus 1 Cc
to appropriat
District Offi

Env. JN: 01038-00

DATE:

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: X	4. Generator (al C)
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site NE Blonco 456
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Paul & Sons
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Hum Margica
7. Location of Material (Street Address or ULSTR)	NW NE Sec 26, T31N, R7W SAN Juan County, D. W.
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommon PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	rokan Line
	FEB 2002 RECEIVED ONLOW
stimated Volume cy Known Volume (to be entered by the oper	
IGNATURE: Harlan M. Brown TILE: Landfarm Ma Waste Management FacilityAuthorized Agent YPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 62-08.02 PHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Deny Jan TITLE: Envis	SEngr DATE: 02/14/02

TITLE:

OIL CONSERVATION DIVISION A2TEC.DISTRICT OFFICE 1000 RIO BRAZOS ROAD A2TEC, NEW MEXICO 87410 [304] 334-6178 Fax (305)314-6170

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

	·
1340 FEET FAL; 1105 FEET FE Attach list of originating sites as appropriate 4. Source and Description of Waste	O BY MEANS OF A BROKEN DIL
on the Glassian	
EXEMPT oilfield waste EXEMPT oilfield waste NON-EXEM analysis or and that nothing has been added to the exempt or no For NON-EXEMPT waste the following documental MSDS Information RCRA Hazardous Waste Analysis	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic by product identification In-exempt non-hazardous waste defined above.
This waste is in compliance with Regulated Levels of I to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 Wine 3.1 Subpart 1-00.0 and D.	
Name (Original Signature):	RM
Title: MAINTEN ANCE SUPERINTONPE	ST
Date: 2/6/02	
Date: & / 6 / 6 / 6 / 6	UN AH1
	: NO7 :



February 7, 2002

Mr. Sandy Baca
Paul and Sons Construction
210 W. Main St.
Bloomfield, New Mexico 87413

Phone: (505) 632-7476 Fax: (505) 632-0085

Client No.: 93212-001

Dear Mr. Baca,

Enclosed are the analytical results for the sample collected from the location designated as "CSI NEBU 456". One soil sample was collected by Paul & Sons Const. designated personnel on 2/06/02, and delivered to the Envirotech laboratory on 2/07/02 for Total Metals RCRA list analysis.

The sample was documented on Envirotech Chain of Custody No. 9778 and assigned Laboratory No. 22006 (NEBU #456) for tracking purposes.

The sample was analyzed on 2/07/02 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully submitted, **Envirotech, Inc.**

Christine M. Walters

Lab Coordinator / Environmental Scientist

enclosure

CMW/cmw

C:/files/labreports/Paul/.wpd



TRACE METAL ANALYSIS

19 19 19 19 19 19 19 19 19 19 19 19 19 1				
Client:	Paul & Sons Const.	Project #:	93212-001	
Sample ID:	NEBU #456	Date Reported:	02-07-02	
Laboratory Number:	22006	Date Sampled:	02-06-02	
Chain of Custody:	9778	Date Received:	02-07-02	
Sample Matrix:	Soil	Date Analyzed:	02-07-02	
Preservative:	Cool	Date Digested:	02-07-02	
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals	
	Concentration	Det. Limit	Regulatory Level	
Parameter	(mg/Kg)	(mg/Kg)	(mg/Kg)	
Arsenic	0.018	0.001	5.0	
Barium	18.2	0.001	100	
Cadmium	0.026	0.001	1.0	
Chromium	1.74	0.001	5.0	
Lead	3.55	0.001	5.0	
Mercury	ND	0.001	0.2	
Selenium	0.006	0.001	1.0	
Silver	ND	0.001	5.0	

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

CSI - NEBU #456.

Analyst

Review



TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-07-TM QA/QC	Date Reported:	02-07-02
Laboratory Number:	22005	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	02-07-02
Condition:	N/A	Date Digested:	02-07-02

Blank & Duplicate	Instrument	Method Blank	Committee of the Commit	on Sample		N 123%%	Acceptance .
Conc. (mg/Ky)	Blank (mg/L) ND	ND	0.001	0.006	0.006	0.0%	Range
Barium	ND	ND	0.001	5.59	5.62	0.5%	0% - 30%
Cadmium	ND	ND	0.001	0.060	0.058	3.3%	0% - 30%
Chromium	ND	ND	0.001	2.31	2.30	0.4%	0% - 30%
Lead	ND	ND	0.001	4.86	4.84	0.4%	0% - 30%
Mercury	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/Kg)	Spike, Added	Sample	Other Care Lay by but be up of the end of	Percent Recovery	Acceptance: Range
Arsenic	0.500	0.006	0.505	99.8%	80% - 120%
Barium	0.500	5.59	6.10	100.2%	80% - 120%
Cadmium	0.500	0.060	0.558	99.6%	80% - 120%
Chromium	0.500	2.31	2.80	99.6%	80% - 120%
Lead	0.500	4.86	5.32	99.3%	80% - 120%
Mercury	0.050	0.001	0.050	98.0%	80% - 120%
Selenium	0.500	0.002	0.501	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 22005 - 22006.

Analyst

Review

CHAIN OF CUSTODY RECORD

09778

Client / Project Name

Sample No./

Identification

FBU # 45

Project Location

CS Pac 'Sells

Sample

Time

02 15 30

L' CST NEBO

Lab Number

22006

Client No. Sampler:

Sample

Date

93212 -001

Sample Matrix

Soil

No. of Containers

ANALYSIS / PARAMETERS

Remarks

Relinquished + (Signat

Relinc sned by

:ure)

Relinquished by: (Signature)

Date

Rec v∈ by: (Signature)

05

Received by: (Signature)

Received by: (Signature)

Sample Receipt

Date

N N/A

Time

Received Intact

Cool - Ice/Blue Ice



5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615

District I - (505) 393-6161 P. O. Box 1980 Hotos, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P1-trict III - (505) 334-6178 Rio Brazos Road c, NM 87410.

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

istrict IV - (505) 827-7131	Env. JN: 0(0(5-0)
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator
Verbal Approval Received: Yes No 🔀	5. Originating Site want #55
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Esvivateah
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Was Wasica
7. Location of Material (Street Address or ULSTR)	SWNW Sac 30, T31N, RIGW SAN JUM Comba NY
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be acceded acceptance; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
crude oil Comboninated Soil. Wothing ive	FEB 2002 FECEIVED ONLOOM DIV DIST. 8
Estimated Volume 32 ay cy Known Volume (to be entered by the ope	erator at the end of the haul) ————————————————————————————————————
SIGNATURE: Harlan M. Brown TITLE: Landfarm M. Brown TYPE OR PRINT NAME: Harlan M. Brown TELI	DATE: <u>02-08.02</u> EPHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Deny tent TITLE: En M	OFFIGE DATE: 02/14/02
APPROVED BY: A CHARL TITLE: 900	logist DATE: 2-14-02



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RID BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Playa Minerals & Energy, Inc. 650 N. Sain Houston Play F. Suite 500 Houston, Texas 77060 3. Originating Site (name): Horseshoe Gallup Lunit #55 SWNW, Sec. 30 T 31N, 816 W	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste Clean up of crude oil spill.	
I, Kenneth W. Jackson Playa Minerals + Energy, In according to the Resource Conservation and Recover 1988, regulatory determination, the above described w	representative for: do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July, vaste is: (Check appropriate dassification)
	PT oilfield waste which is non-hazardous by characteristic by product identification
For NON-EXEMPT waste the following documentat MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	
This waste is in compliance with Ragulated Levels of N to 20 NMAC 3.1 subpart 1403.C and D.	aturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): Legularian Title: Regulariany Complember Date: 1/14/02	



January 24, 2002

Navajo EPA - WQ/NNPDES Program Attn: Fitzgerald Cadman P.O. Box 339 Window Rock Arizona 86515

Re: Horseshoe Gallup Unit #55
San Juan County, New Mexico

Dear Mr. Cadman:

The clean-up at HGU #55 is finished. The contaminated soil has been removed and any stained rocks have been cleaned up as much as possible. We believe that with the contaminated soil removed and the rocks cleaned-up that the spill will no longer pose a threat to the environment.

All the contaminated soil was removed as of December 7, 2001, and was placed in a commercial land farm by Environtech, Inc. A copy of the Certificate of Waste Status and a copy of Environtech Inc.'s invoice are attached for your records.

To prevent a repeat of such an occurrence the area around the well has been bermed, and the well is monitored on a daily basis. The reoccurrence of a spill should be minimal.

If you have any questions or need any additional information please call either Mark Ehrman or Ken Jackson at (281) 931-3800. Thank you for your help in this matter.

Vulcan Minerals & Energy, Inc.

Kenneth W. Jackson Regulatory Compliance

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 "-trict III - (505) 334-6178 Rio Brazos Road .c, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Čopy to appropriate District Office

<u>strict 1V</u> - (505) 827-7131	111v. 3N
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Rim Operating
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site Rocks Runner
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Esuivotech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Colorado- New Mara
7. Location of Material (Street Address or ULSTR)	SEC. 15, T331/2N RZOW. Ute Uta Utes
9. Circle One:	Montezuma Comby, Co.
 A. All requests for approval to accept oilfield exempt wastes will be acceded Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accept PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL: Salt water & crude oil contourinate between well head & Thank Ball. Estimated Volume — 15 cy Known Volume (to be entered by the ope	FEB 2002 RECEIVED OLOON DIV DIST. 8
SIGNATURE: Harlan M. Brown TITLE: Landfarm M. Brown TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: <u>02.0(-02</u> EPHONE NO. 505-632-0615
(This space for State Use)	



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIG BRAZOS ROAD AZTEC, NEW MEXICO 87410 (508) 334-6178 Fex (505)334-6171

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Rim Operating	2. Destination Name: Envirotech Soil Remediation Facility	
5 Inverness Drive FAST Englewood, Colo. 40112	Landarm #2 Hilltop, New Mexico	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):	
Marble Wash		
•	, T33%N, R-20-W	
4. Source and Description of Waste		
JAH water + oil contaminate	d soil	
	·	
	•	
1. Robert A. Higgins	representative for:	
(Print Name)		
according to the Resource Conservation and Recover	do hereby certify that, Act (RCRA) and Environmental Protection Agency's July,	
1988, regulatory determination, the above described v	vaste is: (Check appropriate classification)	
	PT oilfield waste which is non-hazardous by characteristic by product Identification	
and that nothing has been added to the exempt or non	-exempt non-hazardous waste defined above.	
For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis Chain of Custody		
This waste is in compliance with Regulated Levels of N to 20 NMAC 3.1 subport 1403.C and D.	aturally Occurring Radioactive Material (NORM) pursuant	
Name (Original Signature): _ Robut Those	·>	
Name (Original Signature): Robert Thigh	·>	
•	·>	

Ute Mountain Ute Tribe Ute Mountain Environmental Department PO Box 448 Towaoc, CO 81334 970 564 5432

Envirotech Harlan Brown 505 632 1865

1/31/02

Dear Mr. Brown,

This letter is to notify Envirotech that the petroleum laden soils you will be receiving from Rim Operators is from Marble Wash Well #14-14 on Ute Mountain Ute tribal land. Rim has received permission from this office to transport it to your land farm facility.

The petroleum-laden soil is exempt from RCRA compliance matters.

Sincerely,

Tom Rice

Director, Ute Mountain Ute Environmental Dept.

District I - (505) 393-6161 P. (Box-1980 Hopes, NM 88241-1980 District II - (505) 748-1283 BII S. First Artesia, NM 88210 "-trict III - (505) 334-6178 Rio Brazos Road ~...c, NM 87410

New Mexico Energy Minerals and Natural Resources Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-13 Originated 8/8/

Submit Origin Plus I Čo: to appropria District Offic

<u>Istrict IV</u> - (505) 827-7131	10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: X	4. Generator BJ. SERULCES
Verbal Approval Received: Yes 🔲 No 🗹	5. Originating Site Sludge Pct.
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Enviratech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State NEW Mexico
7. Location of Material (Street Address or ULSTR)	3250 Southside River Rd Farmington WM 87401
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accepted acceptation; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted a	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	d for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Continuation of wash bay Sal	eds.
TCLP & REAFFIRMATION S.	. 4.
Estimated Volume cy Known Volume (to be entered by the ope	20
SIGNATURE: Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown	DATE: 0(-3/-02 EPHONE NO. 505-632-0615
TYPE OR PRINT NAME: Hartan M. Brown TEL	LETTIONE NO.

(This space for State Use)

APPROVED BY

District I - (505) 393-6161
District I - (505) 393-6161
District II - (505) 748-1283
S11 S. First
Artesia, NM 88210
Trict III - (505) 334-6178
Rio Brazos Road

<u>)istrict IV</u> - (505) 827-7131

APPROVED BY:

c, NM 87410 تد_

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

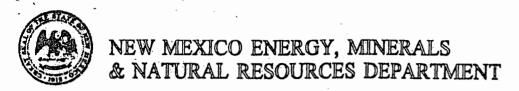
95026

DATE:

Env. JN:

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		
1. RCRA Exempt: Non-Exempt: X	4. Generator BJ. S€RUICES	
Verbal Approval Received: Yes 🔲 No 🗹	5. Originating Site Sludge Pd.	
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Enviratech	
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State NEW Mepico	
7. Location of Material (Street Address or ULSTR)	3250 Southside River Rd Farmington NM 87401	
9. Circle One:		
 A. All requests for approval to accept oilfield exempt wastes will be accoded Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accopance. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	mpanied by necessary chemical analysis to n of origin. No waste classified hazardous by	
Continuation of wall bay Sacretion St. TCLP & BEAFFIRMATION St.		
Estimated Volume cy Known Volume (to be entered by the oper	ator at the end of the haul) cy	
SIGNATURE: Harlan M. Brown TITLE: Landfarm Ma Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: <u>0(-3(-62</u>) PHONE NO. 505-632-0615	
APPROVED BY: Sent tent TITLE: Envro/Engr DATE: 02/04/02		

TITLE:



OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: BJ. SERVICES 3250 Southside Riser Rd	2. Destination Name: Envirotech Soil Remediation Facility	
Farmington, N M 87401	Landarm #2 Hilltop, New Mexico	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):	
Wash bay		
Attach list of originating sites as appropriate		
4. Source and Description of Waste Could be used on a file	Dank Day So (1883.	
	7	
, 0		
1. Les DAugh	representative for:	
BJ Services	do hereby certify that,	
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)		
	PT oilfield waste which is non-hazardous by characteristic by product identification	
and that nothing has been added to the exempt or nor	n-exempt non-hazardous waste defined above.	
For NON-EXEMPT waste the following documentation is attached (check appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis Chain of Custody		
This waste is in compliance with Regulated Levels of M to 20 NMAC 3.1 subpart 1403.C and D.	laturally Occurring Radioactive Material (NORM) pursuant	
Name (Original Signature):	/ L	
Title: +auletin Super	· .	
Date: 1/31/02	· · · · · · · · · · · · · · · · · · ·	



REAFFIRMATION OF WASTE STATUS / NON-EXEMPT WASTE

I hereby certify that the attached Request For Approval and Certificate of Waste Status are for materials generated using the same procedures and equipment employed to generate the waste on which Toxicity Characteristic Leaching Procedures (TCLP) analysis was performed. I further certify that said material is from operations in the immediate Four Corners area.

Date of TCLP ____

02/07/02

Printed Name

LES Brugh

Title / Agency

Facilities Supy.

Address

3250 Southside River R

Signature

. .

Date

01-31-02



SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:

B J Services

Project #:

95026-001

Sample ID:

Wash Bay Solids

Date Reported:

02-07-01

Lab ID#:

19171⁻

eported.

Lau IU#.

Sludge

Date Sampled: 02-02-01

Sample Matrix: Preservative:

Cool

Date Received:

02-02-01

Condition:

Cool and Intact

Date Analyzed: Chain of Custody: 02-05-01 8498

Parameter

Result

IGNITABILITY:

Negative

CORROSIVITY:

Negative

pH = 10.19

REACTIVITY:

Negative

RCRA Hazardous Waste Criteria

Parameter

Hazardous Waste Criterion

IGNITABILITY:

Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)

CORROSIVITY:

Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22.

(i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)

REACTIVITY:

Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

Reference:

40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments:

3250 Southside River Road.

/ hister of Walter

Review



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS

Client:	B J Services	Project #:	95026-001
		•	
Sample ID:	Wash Bay Solids	Date Reported:	02-06-01
Laboratory Number:	19171	Date Sampled:	02-02-01
Chain of Custody:	8498	Date Received:	02-02-01
Sample Matrix:	TCLP Extract	Date Extracted:	02-05-01
Preservative:	Cool	Date Analyzed:	02-06-01
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Accepta	ance Criteria	Parameter	Percent Recovery
		Trifluorotoluene	98%
		Bromofluorobenzene	99%
References:	Method 1311, Toxicity (Characteristic Leaching Procedure, SW	-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: 3250 Southside River Road.

Analyst Ception

Review M Wall



EPA METHOD 8040 PHENOLS

Client:	B J Services	Project #:	95026-00 1
Sample ID:	Wash Bay Solids	Date Reported:	02-09-01
Laboratory Number:	19171	Date Sampled:	02-02-01
Chain of Custody:	8498	Date Received:	02-02-01
Sample Matrix:	TCLP Extract	Date Extracted:	02-05-01
Preservative:	Cool	Date Analyzed:	02-09-01
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	rogate Recoveries: Parameter	
·	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

3250 Southside River Road.

Analyst

Mister m Walter



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics

B J Services	Project #:	95026-001
Wash Bay Solids	Date Reported:	02-09-01
19171	Date Sampled:	02-02-01
8498	Date Received:	02-02-01
TCLP Extract	Date Extracted:	02-05-01
Cool	Date Analyzed:	02-09-01
Cool and Intact	Analysis Requested:	TCLP
	Wash Bay Solids 19171 8498 TCLP Extract Cool	Wash Bay Solids 19171 Bate Reported: Date Sampled: Date Received: Date Extracted: Date Extracted: Date Analyzed:

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery

2-fluorobiphenyl

100%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

3250 Southside River Road.

Mister in Walters



EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

Client:	B J Services	Project #:	95026-001
Sample ID:	Wash Bay Solids	Date Reported:	02-07-01
Laboratory Number:	19171	Date Sampled:	02-02-01
Chain of Custody:	8498	Date Received:	02-02-01
Sample Matrix:	TCLP Extract	Date Analyzed:	02-06-01
Preservative:	Cool	Date Extracted:	02-05-01
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Limit (mg/L)	Regulatory Level (mg/L)	
,	(3,-2)	(5,-/	(111g/L)	
Arsenic	0.054	0.001	5.0	
Barium	0.627	0.001	100	
Cadmium	0.021	0.001	1.0	
Chromium	0.049	0.001	5.0	
Lead	0.084	0.001	5.0	
Mercury	ND	0.001	0.2	
Selenium	0.012	0.001	1.0	
Silver	0.004	0.001	5.0	

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA,

December 1996.

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total

Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission

SW-846, USEPA. December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

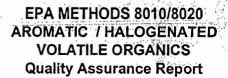
3250 Southside River Road.

Mister m Walter



QUALITY ASSURANCE / QUALITY CONTROL DOCUMENTATION





Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	02-06-01
Laboratory Number:	02-06-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-06-01
Condition:	N/A	Analysis Requested:	TCLP

	Concentration	Detection Limit	Regulatory Limits
Parameter	(mg/L)	(mg/L)	(mg/ L)
Vinyl Chloride	· ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery	
	Trifluorotoluene	100%	

Bromofluorobenzene

100% 100%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 19170 - 19171.

Allen L. Oflern

Anister of Laster



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	02-06-01
Laboratory Number:	02-05-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-06-01
Condition:	N/A	Date Extracted:	02-05-01
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ΝĎ	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND.	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachioroethene	ŃD	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
		•
	Trifluorotoluene	99%
	Bromofluorobenzene	98%

References: Metho

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 19170 - 19171.

Analyst C. Office

Phristing Malter



EPA METHODS 8010/8020 AROMATIC / HALOGENATED **VOLATILE ORGANICS QUALITY ASSURANCE REPORT**

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-06-01
Laboratory Number:	19170	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	02-06-01
Condition:	N/A	Date Extracted:	N/A
•			

		Duplicate		
	Sample	Sample	Detection	
	Result	Result	Limits	Percent
Parameter	(mg/L)	(mg/L)	(mg/L)	Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	ND	ND	0.0001	0.0%
Chloroform	ND.	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	· ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments:

QA/QC for sample 19170 - 19171.



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS QUALITY ASSURANCE REPORT

QA/QC Project #: N/A Client: Date Reported: 02-06-01 Matrix Spike Sample ID: Date Sampled: 19170 N/A Laboratory Number: Sample Matrix: **TCLP Extract** Date Received: N/A **TCLP** Analysis Requested: Date Analyzed: 02-06-01 Condition: N/A Date Extracted: N/A

	Sample Result	Spike Added	Spiked Sample Result	Det. Limit	Percent	SW-846 % Rec. Accept.
Parameter	(mg/L)	(mg/L)	(mg/L)	(mg/L)	Recovery	Range
Vinyl Chloride	NĎ	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	ND	0.050	0.049	0.0001	98%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	ND	0.050	0.050	0.0001	99%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachioroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments:

QA/QC for sample 19170 - 19171.

Analyst

Misting Walters



PHENOLS

Quality Assurance Report Laboratory Blank

Client: Sample ID: Laboratory Number:	QA/QC Laboratory Blank 02-09-TBN	Project #: Date Reported: Date Sampled:	N/A 02-09-01 N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-09-01
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results		Detection	Regulatory
Parameter	Concentration (mg/L)	Limit (mg/L)	Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorophenol 2,4,6-tribromophenol	98 % 99 %

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 19170 - 19171.

Analyst Coluce

Misting Wasten
Review



EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	02-09-01
Laboratory Number:	02-05-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-05-01
Condition:	Cool & Intact	Date Analyzed:	02-09-01
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 19170 - 19171.

Analyst P. Oglene

Mistrin Walters
Review



EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
		•	
Sample ID:	Matrix Duplicate	Date Reported:	02-09-01
Laboratory Number:	19170	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-05-01
Condition:	Cool & Intact	Date Analyzed:	02-09-01
	·	Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

·		
QA/QC Acceptance Criteria:	Parameter	Maximum Difference
		•

8040 Compounds

30.0%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 19170 - 19171.

Alexa C. Cofeee

Christine my Walter Review



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	02-09-01
Laboratory Number:	02-09-TBN	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	02-09-01
·		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	 Percent Recovery	<i>i</i>

2-fluorobiphenyl

97%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 19170 - 19171.

Analyst April April April Analyst

Misterien Walter



ÉPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	02-09-01
Laboratory Number:	02-05-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-05-01
Condition:	Cool and Intact	Date Analyzed:	02-09-01
•		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery

2-fluorobiphenyl

97%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 19170 - 19171.

Ahalyst L. Office

Review Darles



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics QA/QC Matrix Duplicate Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-09-01
Laboratory Number:	19170	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	02-05-01
Condition:	N/A	Date Analyzed:	02-09-01
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit (mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	ND	ND	0.0%	0.020
Hexachlorobutadiene	ŇD	ND	0.0%	0.020
2,4-Dinitrotoluene	ND	ND	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Maximum Difference
L		

8090 Compounds

30%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 19170 - 19171.

Analyst L. Cofence

Review Malter



EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS Quality Assurance Report

QA/QC	Project #:	N/A
02-06-TCM QA/QC	Date Reported:	02-07-01
19170	Date Sampled:	N/A
TCLP Extract	Date Received:	N/A
TCLP Metals	Date Analyzed:	02-06-01
N/A	Date Extracted:	N/A
	02-06-TCM QA/QC 19170 TCLP Extract TCLP Metals	02-06-TCM QA/QC Date Reported: 19170 Date Sampled: TCLP Extract Date Received: TCLP Metals Date Analyzed:

Blank & Duplicate	A STATE OF THE STA	Method	2010年中央中央企业中国中央中央企业中的企业中的企业中的企业中的企业中的企业中的企业中的企业中的企业中的企业中的	THE STATE OF THE PARTY OF THE PARTY OF	Duplicate		Acceptance
Conc. (mg/L)	Blank	Blank.	Limit	POWERD CHEMINAL MORE TO A MARKET DE SON		Diff.	Range
Arsenic	ND	ND	0.001	0.052	0.051	1.9%	0% - 30%
Barium	ND	ND	0.001	0.546	0.542	0.7%	0% - 30%
Cadmium	ND	ND	0.001	0.045	0.044	2.2%	0% - 30%
Chromium	ND	ND	0.001	0.067	0.065	3.0%	0% - 30%
Lead	ND	ND	0.001	0.079	0.08	1.3%	0% - 30%
Mercury	ND	ND	0.001	ND	NĎ	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.016	0.016	0.0%	0% - 30%
Silver	ND	ND	0.001	0.007	0.007	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sampl	Annual State of the State of th	Percent	Acceptance Range
Arsenic	0.500	0.052	0.550	99.6%	80% - 120%
Barium	0.500	0.546	1.04	99.4%	80% - 120%
Cadmium	0.500	0.045	0.543	99.6%	80% - 120%
Chromium	0.500	0.067	0.565	99.6%	80% - 120%
Lead	0.500	0.079	0.577	99.7%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.016	0.515	99.8%	80% - 120%
Silver	0.500	0.007	0.506	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,

SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,

SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 19170 - 19171.

Alex L. Ceferen

Mister m Waete

CHAIN OF CUSTODY RECORD

08498

Client / Project Name		Project Location					-	. Δ	NAIVOI	S / PAD	AMETER	29			
BJ Sarvices	-	32505	مناصنك	Roverk	20th a5				NALI OR			10			
Sampler:		Client No.			8	٩	, , , , ,			· · ·		F	emarks	 S	
HARLAN M. Brow	ゝん	95	026-	001	No. of Containers	TCCP YO HED									
Sample No./ Sample Identification Date	Sample Time	Lab Number		Sample Matrix	Con	47									
Washbay Salids 2-2-01	14:30	19171		5(u Dge	- (,	
		· · · · ·		· · · · · · · · · · · · · · · · · · ·	٠.	:									
						7									
					· · · · · · · · · · · · · · · · · · ·			7							
				· . · · · · · · · · · · · · · · · · · ·		1									
														7	
															: :
			-						<u> </u>						
Relinquished by: (Signature)		.1	Date	Time # 15	eceived by	1 .	ire)	Wa	· /-	<u> </u>	<u> </u>		Date	1	me
Relinquished by: (Signature)		· · · · · · · · · · · · · · · · · · ·	02.020		eceived by			Wi	<u>u</u>				1010	113,	12
Relinquished by: (Signature)	-			P	eceived by	(Signate	ire)						· · ·		. ;
			FOV	IROT	FCL		\overline{C}				· · · · ·	Sample	Receip	t	
													Y	N	N/A
				5796 U.S. I ington, Ne			1				Rec	eived Intact	~		·
			Tann		32-0615	, 0, 70	'				Cool	- Ice/Blue Ice	·		

Diauna I - (505) 393-6161 P. O. Box 1980 Hebbs, NM 88241-1980 Discrict II - (505) 748-1283 811 S. First Artesia, NM 88210 P'-trict III - (505) 334-6178 Rio Brazos Road مــد, NM 87410 District IV - (505) 827-7131

New Mexico rerals and Natural Resources Department Energy.

Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-13 Originated 8/8/9

Env.

Submit Origin Plus 1 Čoj to appropria District Offic

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: 🔼	4. Generator BJ SERVICES
Verbal Approval Received: Yes No No	5. Originating Site Main Yand
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter 35
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State NEW Magico
7. Location of Material (Street Address or ULSTR)	3250 Southside Rivar Rd. Farmington, NH. 87401
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommended. B. All requests for approval to accept non-exempt wastes must be accommended. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Guar gum gel Sludge classed from Hydration (Luit @ 13 J's yard. Estimated Volume 30-60 bb/ cy Known Volume (to be entered by the ope	FEB 2002 RECEIVED TO THE COLUMN TOWN THE COLUMN TOWN TOWN THE COLUMN TOWN TO THE COLUMN TOWN THE COLUMN TOWN THE COLUMN T
SIGNATURE: Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 5(-3(-62)
APPROVED BY: Merry Tout TITLE: Environ	1 Figs DATE: (02/04/02
APPROVED BY: TITLE: Choi on make	1 Gcologs + DATE: 02/81/02

District I - (505) 393-6161 P. C. Box 1980 Hobbs. NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 T'-trict III - (505) 334-6178 Rio Brazos Road

(This space for State Use)

APPROVED BY:

c, NM 87410 مدر

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

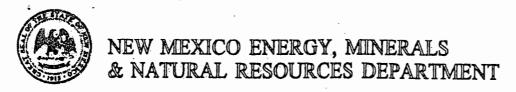
Env. JN: 95026

District IV - (505) 827-7131	Env. JN: 45026
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	3丁 SERVICES 4. Generator
Verbal Approval Received: Yes No No	5. Originating Site ખુવાંત પુરાનની
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter 35
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State NEW Mayorico
7. Location of Material (Street Address or ULSTR)	3250 Southside River Rd. Farmington, NH. 87401
9. Circle One:	
 A. All requests for approval to accept ollfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommon PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	for transport.
Guar gum gel Sludge clamed From Hydration Unit @ BJ's Yard.	FEB 2002 RECEIVED OLCON. DIV DIST. 8
Estimated Volume 36-60 bb cy Known Volume (to be entered by the ope	
Waste Management FacilityAuthorized Agent Harton M. Brown	EPHONE NO

TITLE: Enviro/Engl

DATE:

TITLE:



OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (506) 334-6178 Fax (505)334-6170

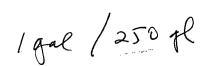
GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

•	
1. Generator Name and Address: BJ SERUICES 3250 South Side River Rd	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2
Farming for, DM 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Hydration @ BJ Yard	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
sel residuals.	s with water to memore
L	
1, Les Baugh (Print Name)	representative for:
BJ Services (Print Name)	
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT oilfield waste	do hereby certify that, ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification) 1PT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no	
For NON-EXEMPT waste the following documentar MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of N to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	ugh
Title: <u>faulities Super</u>	· .
Date: \$/3//02	

5 fel. of 1000





BJ SERVICES COMPANY CANADA MATERIAL SAFETY DATA SHEET

Region:

Canada

SECTION I - PRODUCT INFORMATION

Product Name:

PSA-2L

Product Use:

Slurry additive.

Chemical Family:

Surfactant.

Supplier:

BJ Services Company Canada 1300, 801 - 6th Avenue SW Calgary, Alberta, Canada T2P 4E1

Phone:

(403) 531-5151

IN CASE OF EMERGENCY CALL: (403) 531-5151 (24 hrs)

SECTION II - HAZARDOUS INGREDIENTS

Ingredient

ACGIH-TLV

CAS #

<u>%</u>

TWA

STEL

Polyoxyethylene tridecyl alcohol

024938-91-6

100

NA

NA

NA = Not available

SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:

Liquid

COLOR:

Clear to white

ODOR:

Mild

ODOR THRESHOLD:

Not available

SPECIFIC GRAVITY:

0.98

VAPOR PRESSURE:

Not available

VAPOR DENSITY (air=1):

>1

EVAPORATION RATE:

Not available 252°C

BOILING POINT:

252 C

FREEZING POINT:

10°C

pH:

6-8 (5% sol.)

SOLUBILITY IN WATER:

Insoluble.

COEFFICIENT OF WATER/OIL DISTRIBUTION:

Not available

SECTION IV - FIRE AND EXPLOSION DATA

NFPA-FLAMMABILITY CODE:

FLASHPOINT (METHOD): >149°C (COC)
LOWER EXPLOSION LIMIT (% v/v): Not available
UPPER EXPLOSION LIMIT (% v/v): Not available
AUTO-IGNITION TEMPERATURE: Not available

.

SPECIAL HAZARDS:

None.

EXTINGUISHING MEDIA:

Use appropriate media for surrounding fire.

SPECIAL FIREFIGHTING PROCEDURES:

Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

HAZARDOUS COMBUSTION PRODUCTS:

See Hazardous Thermal Decomposition Products.

SENSITIVITY TO STATIC DISCHARGE: No SENSITIVITY TO MECHANICAL IMPACT: No

SECTION V - STABILITY AND REACTIVITY

STABILITY: Stable.

INCOMPATIBILITY/CONDITIONS OF REACTIVITY:

Strong oxidizers.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Carbon monoxide. Carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - TOXICOLOGICAL PROPERTIES

PRIMARY ROUTES OF EXPOSURE: Eye contact. Skin contact.

ACUTE OVEREXPOSURE EFFECTS:

INHALATION: Not a likely exposure route, unless product is heated or misted. Inhalation of solution mist may cause respiratory tract irritation.

INGESTION: Not a likely exposure route.

EYE CONTACT: May cause eye irritation.

SKIN CONTACT: May cause skin irritation.

CHRONIC EFFECTS:

Not determined.

SENSITIZATION: Not known.

CARCINOGENICITY: None of the components of this product have been listed as carcinogenic by

IARC, NTP or OSHA.

IARC- International Agency for Research on Cancer

NTP - National Toxicology Program

OSHA - Occupational Safety & Health Administration (US)

MUTAGENICITY: Not known.

REPRODUCTIVE TOXICITY: Not known. SYNERGISTIC PRODUCTS: None known.

SECTION VII - PREVENTATIVE MEASURES

SPECIFIC ENGINEERING CONTROLS:

Use only in well ventilated area.

PERSONAL PROTECTIVE EQUIPMENT: Chemical resistant goggles. Rubber gloves. Coveralls.

HANDLING:

Wear specified protective equipment. Use only in a well ventilated area.

STORAGE REQUIREMENTS:

Keep container dry. Keep container tightly closed, in a cool, well ventilated place. Keep away from incompatible materials.

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear specified protective equipment. Small spills - Cover spill with absorbent material. Scoop absorbed material into a suitable container for disposal. Large spills - Dike to contain. Prevent from entering sewers or waterways. Recover product to suitable containers or vessel for reuse, if possible, or for disposal.

WASTE DISPOSAL:

If this product becomes a waste, and is not contaminated by hazardous material, it is not considered to be a hazardous waste according to the Transportation of Dangerous Goods Regulations (TDGR) in Canada. Consult local waste authorities for direction and/or approvals prior to disposal.

SPECIAL SHIPPING INFORMATION:

Comply with all local, federal and international transportation regulations.

SECTION VIII - FIRST AID MEASURES

INHALATION:

If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

INGESTION:

Rinse mouth out with water. Drink plenty of water. Seek medical advice.

FYFS.

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

SKIN:

Flush skin with water. Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists.

SECTION IX - CLASSIFICATION

SHIPPING NAME:

NOT RESTRICTED

UN NUMBER: NA

TDGR

NA

AIR-ICAO/IATA

NA

SEA-IMO/IMDG

NA

WHMIS

D-2B (Eye/skin irritant)

SECTION X - PREPARATION INFORMATION

ISSUE DATE: 18/01/1999 SUPERSEDES:09/04/1998

REVISIONS: Section III.

PREPARED BY: Chemical Technology Centre

REFERENCES:

Suppliers' Literature.

<u>Dangerous Properties of Industrial Materials</u>, 9th ed.; N. Irving Sax, 1996. <u>CCINFOdisc (Core Collection)</u>, Canadian Centre for Occupational Health and Safety, 1996.

<u>International Marine Dangerous Goods Code, 1996</u>, International Maritime Organisation, consolidated ed., 1996.

<u>Dangerous Goods Regulations</u>, 39th ed., International Air Transport Association, 1998.

<u>Transportation of Dangerous Goods (the Act and Regulations)</u>, compiled by Dangerous Goods Consulting Inc., 1996.

"Information contained herein has been provided in good faith and reasonable efforts have been made to ensure its reliability, however BJ Services Company accepts no liability for damage arising from the use of this information."

Revision: 2

Status: Approved & Released MSDS

Revision History:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	09/04/98
2	111	Appearance, freezing point	18/01/99

	·	 	 	·	
ì 1		}		í	
1		1		í	
1				í	
1		I .		ı	,



BJ SERVICES COMPANY MATERIAL SAFETY DATA SHEET

Region:

USA

SECTION I - GENERAL INFORMATION

PRODUCT NAME:

ITEM NUMBER:

CHEMICAL DESCRIPTION:

PRODUCT USE: SUPPLIER:

ADDRESS:

EMERGENCY TELEPHONE NUMBER

PREPARED BY:

DATE PREPARED:

GW-4

424203, 488011

Guar gum

Gellant - water

BJ Services Company 5500 Northwest Central Dr

Houston TX 77092

(800)424-9300 for CHEMTREC

(202)483-7616 Alaska and International

BJ Services Environmental Group

(281)351-8131

September 18, 2000 Supersedes: November 17, 1997

HMIS HAZARD INDEX

HEALTH:

FLAMMABILITY:

REACTIVITY:

PERSONAL PROTECTION: e

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS#	PERCENT	HAZARD
Guar gum	9000-30-0	>99	Irritant

>200°F (TOC)

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (METHOD):

UPPER EXPLOSION LIMIT(% BY VOL): LOWER EXPLOSION LIMIT(% BY VOL):

SPECIAL FIRE FIGHTING PROCEDURES:

N.E. N.E.

AUTO-IGNITION TEMPERATURE:

N.E.

EXTINGUISHING MEDIA:

Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.

Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors of products of combustion

exists.

EXPLOSION DATA:

Like all carbohydrate and most dry chemicals, a potential dust explosion hazard exists if the dust concentration in air is too high. Good housekeeping procedures are required to reduce

this potential hazard.

HAZARDOUS COMBUSTION PRODUCTS:

Fumes produced when heated to decomposition may include: carbon monoxide, carbon dioxide.

SECTION IV - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Eye contact, inhalation

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT:

No specific information available. Contains materials that are

essentially nonirritating, but contact may cause slight transient

irritation.

SKIN ABSORPTION:

No specific information available. Contains materials that may

be practically nontoxic.

EYE CONTACT:

No specific information available. Contains materials that may

cause eye injury which may persist for several days.

INHALATION:

No specific information available. Dust may produce a

respiratory allergenic response and/or irritation in some

individuals.

INGESTION:

Contains materials that may be practically nontoxic. Ingestion of dry powder may result in the material swelling in the throat possibly causing blockage of the throat and choking. Ingestion

is not an expected route of entry.

CHRONIC OVEREXPOSURE EFFECTS:

Based on a medical study of exposed workers, some individuals may develop a respiratory allergenic response to guar dust. Persons with a history of respiratory allergies may have those conditions

aggravated by exposure to guar dust.

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
Guar gum	10 mg/m3 (total dust)	10 mg/m3 (total dust)

CARCINOGENICITY, REPRODUCTIVE EFFECTS: Not listed as carcinogen - IARC, NTP, or OSHA

TERATOGENICITY, MUTAGENICITY: No effects listed.

TOXICITY STUDIES:

LD(50)

N.E.

LC(50)

N.E.

SECTION V - FIRST AID PROCEDURES

FOR EYES: Flush with plenty of water for at least 15 minutes and seek medical

attention if irritation persists.

FOR SKIN: Remove contaminated clothing and wash contact area with water and

mild soap, if available. If irritation develops or persists, contact a

physician.

FOR INHALATION: Remove to fresh air. If breathing has stopped, give artificial respiration.

Keep person warm, quiet and get medical attention.

FOR INGESTION: Fluids should be taken to prevent esophageal obstruction if dry material

is swallowed. Get medical attention.

SECTION VI - PHYSICAL DATA

APPEARANCE AND ODOR: Off white powder, bean-like odor

SPECIFIC GRAVITY: 1.3
VAPOR PRESSURE: N.A.
VAPOR DENSITY (air=1): N.A.
EVAPORATION RATE: N.A.
BOILING POINT: N.A.
FREEZING POINT: N.A.
SOLUBILITY IN H20: Forms gel

pH: 6-8 at 0.5 wt/wt%

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY: Stable

INCOMPATIBLE MATERIALS: Strong oxidizing agents HAZARDOUS POLYMERIZATION: Does not polymerize HAZARDOUS DECOMPOSITION PRODUCTS: See combustion products

SECTION VIII - SPECIAL/PERSONAL PROTECTION

VENTILATION: The use of mechanical ventilation is recommended

whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air movement.

RESPIRATORY PROTECTION: Dust mask - Where ventilation is inadequate, wear a

NIOSH approved dust or air-line respirator.

PROTECTIVE GLOVES: Rubber or neoprene

EYE PROTECTION: Goggles

OTHER PROTECTIVE EQUIPMENT: Eyewash bottles or other rinsing equipment should be

easily accessible.

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES: For wet material, dike spill and absorb with inert

material and collect for disposal. Caution: Wet material is slippery For dry powder, sweep or scoop-up and collect for disposal. Avoid creating dust clouds and

breathing dust.

N.E. = Not Established N.A. = Not Applicable MSDS for GW-4...Page 3

WASTE DISPOSAL: If this product becomes a waste it does not meet the

requirements of a RCRA hazardous waste. Always dispose of according to local/state/federal regulations.

HANDLING & SPECIAL EQUIPMENT: AVO

Avoid breathing dust. Surfaces dusted with this product

can become slippery when wet.

STORAGE REQUIREMENTS:

Store in a dry place. Keep container closed to avoid moisture pickup. Avoid creating dust clouds and

breathing dust when handling.

SECTION X - REGULATORY INFORMATION

SHIPPING INFORMATION

PROPER SHIPPING NAME:

Not DOT Regulated

HAZARD CLASS: UN/NA NUMBER: PACKING GROUP \

N.A.

PACKING GROUP W/ "PG": SUBSIDIARY RISK:

N.A. N.A.

REPORTABLE QUANTITY (RQ): EMERGENCY RESPONSE GUIDE #:

N.A. N.A.

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304

This product does not contain ingredients listed as an

Extremely Hazardous Substance.

SECTION 311/312

Immediate, Delayed

SECTION 313

This product does not contain ingredients (at a level of

1% or greater) on the List of Toxic Chemicals.

OTHER REGULATORY INFORMATION

TSCA INVENTORY:

All of the components in this appear on the TSCA

inventory.

CALIFORNIA PROP 65:

This product is not subject to California Proposition 65

notification.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Once printed, the information contained in this document is valid for a period of 45 days from its date stamp. 01/31/2002

Revision: 1

Status: Approved & Released MSDS

Revision History:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	Today

2	1	Telephone number	09/18/00

BJ SERVICES MATERIAL SAFETY DATA SHEET

125 \$ /250 8

Sodium Acetate

HMIS HAZARD INDEX

HEALTH: (

	HEALTH: 0
	FLAMMABILITY: 0
	REACTIVITY: 0
	PERSONAL PROTECTION: a
	- 11100111111 111011101110111
SECTION I - G	NERAL INFORMATION
=======================================	
PRODUCT NAME ITEM NUMBER CHEMICAL DESCRIPTION	100130, 424335
PRODUCT USESUPPLIER	
ADDRESS	5500 NORTHWEST CENTRAL DR HOUSTON TX 77092
EMERGENCY TELEPHONE NUMBER	(800)424-9300 for CHEMTREC (202)483-7616 Alaska and International
PREPARED BY	
DATE PREPARED	December 1992
	AZARDOUS COMPONENTS
=======================================	
HAZARDOUS COMPONENTS CAS	PERCENT HAZARD
No hazardous ingredients N.A.	N.A. N.A.
=======================================	=======================================
SECTION III - FIRE A	ID EXPLOSION HAZARD DATA
FLASHPOINT AND METHOD OF	
DETERMINATION	N. A.
UPPER EXPLOSION LIMIT(% BY VOL).	
LOWER EXPLOSION LIMIT (% BY VOL).	
AUTO-IGNITION TEMPERATURE	
	Use appropriate media for surrounding fire
SPECIAL FIRE FIGHTING PROCEDURES	N.A.
EXPLOSION DATA	High concentrations of finely divided and suspended dust presents an explosion hazard.
HAZARDOUS COMBUSTION PRODUCTS	N.A.
	HEALTH HAZARD DATA

06/20/1996 N.E.= Not Established N.A.= Not Applicable Page -1-

BJ SERVICES HATERIAL SAFETY DATA SHEET

Sodium Acetate

HMIS HAZARD INDEX

HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

PERSONAL PROTECTION: a

PRIMARY ROUTES OF ENTRY..... EYE CONTACT INHALATION

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT..... None expected

SKIN ABSORPTION...... Not absorbed by skin.

EYE CONTACT..... Eye contact may cause irritation and

redness.

INHALATION..... Inhalation of dust or particulates may be

irritating to upper respiratory tract.

INGESTION...... None expected

CHRONIC OVEREXPOSURE EFFECTS.... None known

EXPOSURE LIMITS:

HAZARDOUS COMPONENT ACGIH TLV OSHA PEL

No hazardous ingredients

CARCINOGENICITY, REPRODUCTIVE

EFFECTS..... Not listed as carcinogen - IARC, NTP OR

OSHA

TERATOGENICITY, MUTAGENICITY.... No effects listed

TOXICITY STUDIES

SECTION V - FIRST AID PROCEDURES

BJ SERVICES MATERIAL SAFETY DATA SHEET

Sodium Acetate

HMIS HAZARD INDEX

HEALTH: 0
FLAMMABILITY: 0
REACTIVITY: 0

PERSONAL PROTECTION: a

FOR EYES..... Immediately flush with plenty of water for

at least 15 minutes.

If irritation persists, contact a

physician.

FOR SKIN...... Flush skin with water or wash with mild

soap and water if available.

FOR INHALATION..... Remove to fresh air.

If breathing is labored, give oxygen.

If breathing has stopped, give artificial respiration. Keep person warm, quiet and

get medical attention.

FOR INGESTION...... None required

SECTION VI - PHYSICAL DATA \

APPEARANCE AND ODOR..... White crystalline solid, slight odor of

acetic acid

VAPOUR DENSITY (air=1)...... N.A.

SOLUBILITY IN H20...... 46.5% by wt at 20 C

pH...... N.A.

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY..... Stable

INCOMPATIBLE MATERIALS..... None

HAZARDOUS POLYMERIZATION..... DOES NOT POLYMERIZE

HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition may evolve carbon

monoxide and/or carbon dioxide.

SECTION VIII - SPECIAL/PERSONAL PROTECTION

BJ SERVICES MATERIAL SAFETY DATA SHEET

Sodium Acetate

HMIS HAZARD INDEX

HEALTH:

FLAMMABILITY:

REACTIVITY:

PERSONAL PROTECTION:

VENTILATION..... The use of mechanical ventilation is

recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air

movement.

RESPIRATORY PROTECTION...... Dusk Mask if needed

PROTECTIVE GLOVES..... Optional EYE PROTECTION..... Goggles

OTHER PROTECTIVE EQUIPMENT..... Eyewash bottles or other rinsing equipment

should be easily accessible.

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES...... Sweep up and place in suitable containers

for reuse or disposal.

WASTE DISPOSAL...... If this product becomes a waste it does

not meet the requirements of a RCRA hazardous waste. Always dispose of according to local/state/federal

regulations.

HANDLING PROCEDURES & SPECIAL

Keep container closed, material will EOUIPMENT....

absorb water from air. Avoid breathing dusts

STORAGE REQUIREMENTS..... Keep container closed.

Keep dry to prevent caking

SECTION X - REGULATORY INFORMATION _______

SHIPPING INFORMATION

PROPER SHIPPING NAME...... Not DOT Regulated

HAZARD CLASS..... N.A. UN/NA NUMBER..... N.A.

BJ SERVICES MATERIAL SAFETY DATA SHEET

Sodium Acetate

HMIS HAZARD INDEX HEALTH: 0 FLAMMABILITY: 0

REACTIVITY: 0
PERSONAL PROTECTION: a

PACKING GROUP W/ "PG"	N.A.
SUBSIDIARY RISK	N.A.
REPORTABLE QUANTITY (RQ)	N.A.
EMERGENGY GUIDE RESPONSE #	N.A.

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304	This product does not contain ingredients
	listed as an Extremely Hazardous
	Substance.
SECTION 311/312	IMMEDIATE
SECTION 313	This product does not contain ingredients
	(at a level of 1% or greater) on the List
	of Toxic Chemicals

OTHER REGULATORY INFORMATION

TSCA INVENTORY	All of the components in this product appear on the TSCA inventory.
CALIFORNIA PROP 65	None of the chemicals on the current Proposition 65 list are known to be present in this product.

SECTION XI - REVISIONS SECTION # REVISION

New sheet

BJ SERVICES MATERIAL SAFETY DATA SHEET

Sodium Acetate

HMIS HAZARD INDEX

HEALTH: FLAMMABILITY: REACTIVITY: PERSONAL PROTECTION:

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

9# / 250%





BJ SERVICES COMPANY CANADA MATERIAL SAFETY DATA SHEET

Region: Canada

SECTION I - PRODUCT INFORMATION

Product Name:

PSA-1

Product Use:

Slurry additive. Organoclay.

Chemical Family:

Supplier:

BJ Services Company Canada 1300, 801 - 6th Avenue SW Calgary, Alberta, Canada T2P 4E1

Phone:

(403) 531-5151

IN CASE OF EMERGENCY CALL: (403) 531-5151 (24 hrs)

SECTION II - HAZARDOUS INGREDIENTS

Ingredient CAS #	<u>%</u>	ACGIH TWA:	ACGIH STEL:
Crystalline silica, quartz 014808-60-7	0.1-1	0.05 mg/m3*	NA

^{*} respirable fraction

SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:

Solid

SPECIFIC GRAVITY:

1.7

COLOR:

Cream

VAPOR PRESSURE:

Not applicable

ODOR:

None

VAPOR DENSITY (air=1): Not applicable **EVAPORATION RATE:**

Not applicable

ODOR THRESHOLD:

Not applicable

BOILING POINT:

Not available

FREEZING POINT:

Not applicable

Insoluble.

:Ha

Not applicable

SOLUBILITY IN WATER: COEFFICIENT OF WATER/OIL

DISTRIBUTION:

Not applicable

SECTION IV - FIRE AND EXPLOSION DATA

NFPA-FLAMMABILITY CODE:

1

FLASHPOINT (METHOD):

None

LOWER EXPLOSION LIMIT (% v/v): UPPER EXPLOSION LIMIT (% v/v):

73.8 g/m3

AUTO-IGNITION TEMPERATURE:

Not available

Not available

SPECIAL HAZARDS:

May form explosive dust-air mixture.

EXTINGUISHING MEDIA:

Water fog, carbon dioxide, alcohol foam, dry chemical.

SPECIAL FIREFIGHTING PROCEDURES:

Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon. Oxides of nitrogen.

SENSITIVITY TO STATIC DISCHARGE: Suspended dust clouds may be ignited under certain

conditions.

SENSITIVITY TO MECHANICAL IMPACT: No.

SECTION V - STABILITY AND REACTIVITY

STABILITY: Stable.

INCOMPATIBILITY/CONDITIONS OF REACTIVITY:

None known.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Carbon monoxide. Carbon dioxide. Ammonia.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - TOXICOLOGICAL PROPERTIES

PRIMARY ROUTES OF EXPOSURE: Inhalation. Eye contact.

ACUTE OVEREXPOSURE EFFECTS:

INHALATION: Inhalation of dust may cause respiratory tract irritation.

INGESTION: Product has low oral toxicity. May cause stomach discomfort.

EYE CONTACT: Dust may cause irritation.

SKIN CONTACT: Prolonged contact may cause mild irritation.

CHRONIC EFFECTS:

Chronic inhalation of crystalline silica (present at <1% in this product) may result in shortness of breath, dyspnea (difficult breathing) and dry cough. These symptoms are generally a first sign of a pulmonary disease called Silicosis.

SENSITIZATION: Not known.

CARCINOGENICITY: Free crystalline silica (<1% in this product) is listed as a Group 1 carcinogen (carcinogenic to humans) by IARC. This classification applies to the inhalation of respirable crystalline silica.

(IARC - International Agency for Research on Cancer)

MUTAGENICITY: Not known.
REPRODUCTIVE TOXICITY: Not known.
SYNERGISTIC PRODUCTS: None known.

SECTION VII - PREVENTATIVE MEASURES

SPECIFIC ENGINEERING CONTROLS:

Use only in well ventilated area. Adequate ventilation should be provided to keep dust concentrations below acceptable exposure limits.

PERSONAL PROTECTIVE EQUIPMENT:

Dust respirator. Safety glasses. Rubber gloves. Coveralls.

HANDLING:

Avoid creating dust. Use only in a well ventilated area. Use only spark-proof and explosion-proof tools and equipment.

STORAGE REQUIREMENTS:

Keep container in a well ventilated area. Keep container closed when not in use. Keep away from ignition sources.

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear specified protective equipment. Sweep, scoop, or vacuum up spill, while taking care not to disperse dust in the air. Place in suitable container(s) for reuse or disposal.

WASTE DISPOSAL:

If this product becomes a waste, and is not contaminated by hazardous material, it is not considered to be a hazardous waste according to the Transportation of Dangerous Goods Regulations (TDGR) in Canada. Consult local waste authorities for direction and/or approvals prior to disposal.

SPECIAL SHIPPING INFORMATION:

Comply with all local, federal and international transportation regulations.

SECTION VIII - FIRST AID MEASURES

INHALATION:

If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

INGESTION:

Rinse mouth out with water. Drink plenty of water. If large quantities were ingested, seek medical advice.

EYES:

Flush eyes with plenty of water and get medical attention if irritation persists.

SKIN:

Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists.

SECTION IX - CLASSIFICATION

SHIPPING NAME:

NOT RESTRICTED

UN NUMBER: NA

TDGR NA

AIR-ICAO/IATA

NA

SEA-IMO/IMDG

NA

WHMIS

Not controlled

SECTION X - PREPARATION INFORMATION

ISSUE DATE: 15/01/2001 SUPERSEDES: 12/11/1997

REVISIONS:

Section II. Three year review.

PREPARED BY: Chemical Technology Centre

REFERENCES:

Suppliers' Literature.

<u>Dangerous Properties of Industrial Materials</u>, 9th ed.; N. Irving Sax, 1996. <u>CCINFOdisc (Core Collection)</u>, Canadian Centre for Occupational Health and Safety, 2000.

<u>International Marine Dangerous Goods Code, 2000 Edition</u>, International Maritime Organisation, 2000.

<u>Dangerous Goods Regulations</u>, 40th ed., International Air Transport Association, 1999.

<u>Transportation of Dangerous Goods (the Act and Regulations)</u>, compiled by Dangerous Goods Consulting Inc., 1996.

<u>Guide to Occupational Exposure Values - 2000</u>, American Conference of Industrial Hygienists, 2000.

"Information contained herein has been provided in good faith and reasonable efforts have been made to ensure its reliability, however BJ Services Company accepts no liability for damage arising from the use of this information."

Revision: 2 Status: Approved & Released MSDS

Revision History:

Revision:	Sec/Para Changed	Change Made:	Date
. 1	N/A	Initial Issue of Document	12/11/97
2	П	Updated exposure limit for crystalline silica; WHMIS three year review.	15/01/01
(2007)			

MSDS for PSA-1...Page 4 UNCONTROLLED COPY

District I - (505) 393-6161 P. C. Box 1980 Hotibs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Pitrict III - (505) 334-6178

Rio Brazos Road

District IV - (505) 827-7131

c, NM 87410 مدرد

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

Submit Original Plus 1 Copy to appropriate District Office

Env. JN: 97057-054

Env. JN: _

在11、11、12、12、14、14、14、14、14、14、14、14、14、14、14、14、14、			
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE		
1. RCRA Exempt: Non-Exempt: ☐ Denny Fount 1. 28.02	4. Generator EPFS		
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site LAT 2C2		
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Moss.		
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State MEW Mexico		
7. Location of Material (Street Address or ULSTR)	Sec 34 TZ7DRIIW SAN Juan Comby Nay		
9. Circle One:	0		
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommon PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by		
BRIEF DESCRIPTION OF MATERIAL:			
Soil Condominated with 4 barrels			
	FEB 2002 RECEIVED ON DIV		
	CESI BILL STATE		
Estimated Volumecy Known Volume (to be entered by the operator at the end of the haul)cy			
SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 0(-23-02) DATE: 0(-23-02) DATE: 0(-23-02)			
TYPE OR PRINT NAME: Hall III. Brown TELE	EPHONE NO.		
(This space for State Use)			
APPROVED BY: Deny Teeny TITLE: En No	Engl DATE: 02/04/02		
APPROVED BY: Chale T TITLE: Poly Do	16 10 Aprile DATE: 02/04/02		

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:		
El Paso Field Services Co.	Envirotech Soil Remediation Facility		
614 Reilly Avenue	Landfarm #2		
Farmington, NM 87401	Hilltop, New Mexico		
3. Originating Site (name):	Location of Waste(Street address &/or ULSTR):		
Lateral 2C2 Drip Tank	Sec. 34, T27N, R11W, San Juan County		
Attach list of originating sites as appropriate			
Source and Description of Waste			
Approximately 4 barrels of salt water and hydrocar	bon leaked from a cracked valve.		
David Dave			
ı, <u>David Bays</u> (Print Name)	representative for:		
,	_		
El Paso Field Services			
according to the Resource Conservation and Reco 1988 regulatory determination, the above describe	very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification)		
	NON-EXEMPT oilfield waste which is non-hazardous by		
X EXEMPT Oilfield waste characteristic analysis or by product identification			
and that nothing has been added to the exempt or non-hazardous waste defined above.			
For NON-EXEMPT waste only, the following documentation is attached (check appropriate items):			
•	,		
MSDS Information RCRA Hazardous Waste Analys	Other (description)		
Chain of Custody			
Name (Original Signature):	Rana		
(eng.na. e.g.nata.e).	- Baye		
Title: Principal E	nvironmental Scientist		
Date: January 23	3, 2002		

District I + (505) 393-6161 P. O. Box 1980 Nobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Pi trict III - (505) 334-6178

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

AICE III - (202) 224-0110
Rio Brazos Road
c, NM 87410 عدد
District IV - (505) 827-7131

APPROVED BY

strict IV - (505) 827-7131	Env. JN: 0/8/5-
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator
Verbal Approval Received: Yes 🔲 No 🗹	5. Originating Site Housesttee
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Enviroteety
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Maprico
7. Location of Material (Street Address or ULSTR)	SWNW Sec 30, T31N, RIGO SAN Juan County, NM
9. Circle One:	
 A. All requests for approval to accept oilfield exempt wastes will be accommon department of the control of the contr	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
All transporters must certify the wastes delivered are only those consigned	d for transport.
Estimated Volume — 30 cy Known Volume (to be entered by the open	JAN 2002 RECEIVED ON CON. DIV ON CON. DIV ONST. 9
SIGNATURE: Harlan M. Brown TITLE: Landfarm M. Brown TYPE OR PRINT NAME: Harlan M. Brown TEL	DATE: 01-16-02 EPHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Denny Fount TITLE: Enviro	/ Eng. V DATE: 01/17/02

TITLE C'ed lacist

DATE: / 17 -2

1-18-02; 1:13PM; ENVIRON

1. Generator Name and Address:

:5056321865



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIG BRAZOS ROAG AZTEC, NEW MEXICO 87410 (505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

2. Destination Name:

Playa Minerals & Energy, Inc.	Bovirotech Soil Remediation Facility
raya mineras peneryy.	1
650 N. Sain Houston Parly F. Suite 500	Landarm #2 Hilltop, New Mexico
Houston, Texas 77060	militop, New Healto
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Horseshoc Gallup Wet #35	
Horseshor Gallup wit #55 SWAW. See. 30 T 3/N, R16W	
,	Ì
Attach list of originating sitos os appropriate	
4. Source and Description of Waste	
clean up of crude oil spill.	
·	•
1. Kenneth W. Jackson	
Print Name	representative for:
Playa Minerals + Energy LA	C. do hereby certify that,
	ry Act (RCBA) and Environmental Protection Agency's July.
1988, regulatory determination, the above described	Waste is: (Check appropriate classification)
	IPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
= NON EVENDE	star in associated to be also account to the formula
For NON-EXEMPT waste the following documentar MSDS Information	oon is attached (check appropriate items): Other (description):
RCRA Hazardous Waste Analysis	Outer (description):
Chain of Custody	
	·
	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
1/ 10/11	
Name (Original Signature):	
Title: Pegh latory Complonde	
Dara 1/16/07	
Date:	
	the same of the sa

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210

×

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

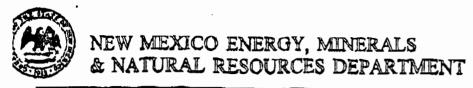
Originated 8/8/95

Form C-138

Submit Original Plus I Čopy to appropriate District Office

"-trict III - (505) 334-6178 Rio Brazos Road c, NM 87410ء۔۔۔

atrict IV - (505) 827-7131	ERV. JN:
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Denne Fonst	Compressor Systems 4. Generator INC.
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site Gonzales
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter TSA
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	2150 FNL BGO FEL Sec 28, TZGN, RGW
9. <u>Circle One</u> :	Rio Arriba Comby.
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accommon PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. 	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	for transport.
Estimated Volume — Cy Known Volume (to be entered by the open	JAN 2002 PECEIVED OLOOM DIV DIT. 8 rator at the end of the haul) — cy
Waste Management FacilityAuthorized Agent	EPHONE NO. 505-632-0615
APPROVED BY: APPROVED BY: APPROVED BY: TITLE: Environ	/Engr DATE: 01/15/02 10 21 DATE: 1-15-2



OIL CONSERVATION DIVISION AZTEC DIBTRIOT OFFICE 1000 RIO BRAZDS ROAD AZTEC, NEW MEXICO 87410 [808] 334-8178 PAE (805)314-0170

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC.	2. Destination Name:
P.O. BOX 1886	
BLOOM ESCIO N.M. 87413	ENVIROTECH
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR);
GONZALLS MESA	SECTION 28 TOWNSHIP 26N RANGE GW
	2150 FNL 1340 FEL
	REO ARKEBA N.M
Attach list of originating sites as appropriate	,
4. Source and Description of Waste	
PRODUCED WATER STORAGE TAN.	<i>K</i> -
PRODUCED WATER & PARAFEN	
-	
1. Phanes RAY	. Hansanantsking fine
(Print Name)	representative for:
COMPRESSOR SYSTEMS INC	
	ery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	Waste is: (Check appropriate classification)
X EXEMPT oilfield waste NON-EXE	MPT oilfield weste which is non-hazardous by characteristic
	or by product identification
	an arrange and homographic support defined chairs
and that nothing has been added to the exempt or n	on-exempt non-nazardous waste defined above.
For NON-EXEMPT waste the following document	tation is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
This weste is in compliance with Regulated Lavels of	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	
Name (Original Signature):	la de la companya de la companya de la companya de la companya de la companya de la companya de la companya de
Name (Ongma) Signature).	
Title: 15AD STRVECT TICH	
Date: 12-11-0/	
May. 23 2001 08:16AM P3	: אַרַאַ אָנוּ, :

District I - (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District'II - (505) 748-1283 81 25. First Artesia, NM 88210 trict III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

c. NM 87410ء۔۔

New Mexico Energy N_ierals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

RECUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RECEIVED JAN 2 2 2002

Submit Original Plus I Copy to appropriate District Office

Form C-138

Originated 8/8/95

92132 Env.

Environmental Bureau

Oil Conservation **Division**

	REGOLOTTOTIA	THOTAL TO ACCEL T	OOLID WAS IL	_	
	Non-Exempt: 🖂		4. Generator	Hellibuton ENERGY S	

1.	RCRA Exempt: Non-Exempt: 🖂	4. Generator ENERGY Sorv
	Verbal Approval Received: Yes No 😒	5. Originating Site Main Yard
2.	Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Envirotech
3.	Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State NEW Mexico
7.	Location of Material (Street Address or ULSTR)	4109 E Main St. Farming Ton Nou
9.	Circle One:	
	A All and A for a constant and a second all field accompany constant will be a second	

A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.

B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF MATERIAL:

Continuation o	f wish bay solids	
TOUP Atta	e.d.	A AN STOR
	JAN 2002 JAN 2002 PRECEIVED ON CON DIV	0) 1184 :
	Committee of the control of the cont	
Estimated Volume ————————————————————————————————————	Known Volume (to be entered by the operator at the e	end of the haul)

SIGNATURE: Leconder Blow	TITLE: Landfarm Manager	DATE: 01-64-62
Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown	TELEPHONE NO.	505-632-0615
TYPE OR PRINT NAME:	TELEFHONE NO.	

(This	space	for	State	Use
		•••		

District I. (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 311 S. First Artesia, NM 88210 Trict III - (505) 334-6178 Rio Brazos Road

<u>District IV</u> - (505) 827-7131

c, NM 87410.

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

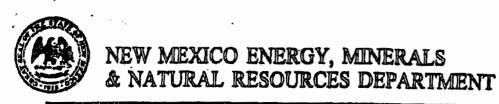
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

Env. JN: <u>92132</u>

1. RCRA Exempt: Non-Exempt: 🔀	4. Generator ENERBY Sorv.
Verbal Approval Received: Yes 🔲 No 🔀	5. Originating Site Main Yord
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Envirotech
Verbal Approval Received: Yes No Sol Remedia Solicity Destination Fracility Destination Fracility Landfarm #2 Solicity Destination Fracility Landfarm #2 Solicity Destination Fracility Landfarm #2 Solicity Destination Fracility Landfarm #2 Solicity Destination Fracility Landfarm #2 Solicity Destination Fracility Landfarm #2 Solicity Destination of Material (Street Address or ULSTR) 7. Location of Material (Street Address or ULSTR) 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hexardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Continuation of Waster Landson Solicity Sol	
Verbal Approval Received: Yes No S 5. Originating Site Main Yord Management Facility Destination Envirotech Soil Readia: 6. Transporter Envirotech Address of Facility Operator 5796 US Highway 64 Farmington, NN 87401 8. State New Mexico Location of Material (Street Address or ULSTR) Circle One: A. All requests for approval to accept olifield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept one-exempt wastes must be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept one-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. Waste Management Facility Multiple Scales and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. Waste Management Facility Multiple Scales and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. Waste Management Facility Multiple Scales and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. A. It can be a state of the scale of the hault of	
9. Circle One:	
Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be acco PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved.	mpanied by necessary chemical analysis to of origin. No waste classified hazardous by
	· · · · · · · · · · · · · · · · · · ·
40	JAN 2002 JAN 2002 OIL GOV DIN STORY COLUMN STORY COLU
stimated Volume ————————————————————————————————————	ator at the end of the haul) ————————————————————————————————————
Harlan M Brown	PHONE NO
A. Generator Serv. Serbal Approval Received: Yes No Service Soil Remedia Inangement Facility Destination Service Soil Remedia At Remedia Solution of Material (Street Address or ULSTR) All requests for approval to accept olifield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. Transporters must certify the wastes delivered are only those consigned for transport. F. DESCRIPTION OF MATERIAL: Centification of Waster Management Facility Authorized Agent Waste Management Facility Authorized Agent TITLE: Landfarm Manager DATE: 01-64-02 Space for State Use) TELEPHONE NO. 500-632-0615	
(This space for State Use)	
APPROVED BY: Deny Tomy TITLE: Envirol 1	Eng. DATE: 01/15/02
APPROVED BY: TITLE:	DATE:



DIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOB RUAD AZTEC, NEW HEXICO 87410 (805) 334-6178 Fax (905)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Hallbriton Energy Dervies 4/09 & Than Formula Mex 87402	2. Destination Name: Envirotech Inc. Soil Remediation Remediation Facility Landfarm #2, Hilltop, New Mexico 5796 US Hwy 64, Farmington, NM 87401
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Wash Bay Done As	Above
Wash Bay Done As Edding Orea	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	La solida disposati
Continuation of wash	bay solids disposite.
	• 1
1. Non Hodges	representative for:
11 (Print Name)	
according to the Resource Conservation and Recover	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July,
	, · · · · · · · · · · · · · · · · · · ·
1988, regulatory determination, the above described v	
	vaste is: (Check appropriate classification)
EXEMPT oilfield waste NON-EXEM	
EXEMPT oilfield waste NON-EXEM analysis or	vaste is: (Check appropriate classification) PT oilfield waste which is non-hazardous by characteristic by product identification
EXEMPT oilfield waste NON-EXEM	vaste is: (Check appropriate classification) PT oilfield waste which is non-hazardous by characteristic by product identification
EXEMPT oilfield waste NON-EXEM analysis or	vaste is: (Check appropriate classification) PT oilfield waste which is non-hazardous by characteristic by product identification -exempt non-hazardous waste defined above.
EXEMPT oilfield waste NON-EXEM analysis or and that nothing has been added to the exempt or non For NON-EXEMPT waste the following documentat MSDS Information	vaste is: (Check appropriate classification) PT oilfield waste which is non-hazardous by characteristic by product identification -exempt non-hazardous waste defined above.
EXEMPT cilfield waste NON-EXEM analysis or and that nothing has been added to the exempt or non- For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis	vaste is: (Check appropriate classification) PT oilfield waste which is non-hazardous by characteristic by product identification -exempt non-hazardous waste defined above. ion is attached (check appropriate items):
EXEMPT oilfield waste NON-EXEM analysis or and that nothing has been added to the exempt or non For NON-EXEMPT waste the following documentat MSDS Information	vaste is: (Check appropriate classification) PT oilfield waste which is non-hazardous by characteristic by product identification -exempt non-hazardous waste defined above. ion is attached (check appropriate items):
EXEMPT oilfield waste analysis or and that nothing has been added to the exempt or non For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	PT oilfield wasta which is non-hazardous by characteristic by product identification -exempt non-hazardous waste defined above. ion is attached (check appropriate items):Other (description):
EXEMPT oilfield waste and that nothing has been added to the exempt or non For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of N	vaste is: (Check appropriate classification) PT oilfield waste which is non-hazardous by characteristic by product identification -exempt non-hazardous waste defined above. ion is attached (check appropriate items):
EXEMPT oilfield waste analysis or and that nothing has been added to the exempt or non For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	PT oilfield wasta which is non-hazardous by characteristic by product identification -exempt non-hazardous waste defined above. ion is attached (check appropriate items):Other (description):
EXEMPT oilfield waste and that nothing has been added to the exempt or non For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of N	PT oilfield wasta which is non-hazardous by characteristic by product identification -exempt non-hazardous waste defined above. ion is attached (check appropriate items):Other (description):
EXEMPT oilfield waste analysis or and that nothing has been added to the exempt or non and that nothing has been added to the exempt or non for NON-EXEMPT waste the following documentate MSDS Information ACRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Note 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	PT oilfield wasta which is non-hazardous by characteristic by product identification -exempt non-hazardous waste defined above. ion is attached (check appropriate items):Other (description):
EXEMPT oilfield waste and that nothing has been added to the exempt or non For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of N to 20 NMAC 3.1 subpart 1403.C and D.	PT oilfield wasta which is non-hazardous by characteristic by product identification -exempt non-hazardous waste defined above. ion is attached (check appropriate items):Other (description):



REAFFIRMATION OF WASTE STATUS / NON-EXEMPT WASTE

I hereby certify that the attached Request For Approval and Certificate of Waste Status are for materials generated using the same procedures and equipment employed to generate the waste on which Toxicity Characteristic Leaching Procedures (TCLP) analysis was performed. I further certify that said material is from operations in the immediate Four Corners area.

Date of TCLP

Printed Name

Title / Agency

Address

4109

Signature

Date



SUSPECTED HAZARDOUS **WASTE ANALYSIS**

Client: Sample ID: Lab ID#:

Sample Matrix:

Preservative:

Halliburton Energy Services Wash Bay Solids 19170

Sludge

Cool

Project #: Date Reported: Date Sampled: Date Received:

Date Analyzed:

Chain of Custody:

02-02-01 02-02-01 02-05-01 8497

92132-001

02-07-01

Condition:

Cool and Intact

Parameter

Result

IGNITABILITY:

Negative

CORROSIVITY:

Negative

pH = 8.20

REACTIVITY:

Negative

RCRA Hazardous Waste Criteria

Parameter

Hazardous Waste Criterion

IGNITABILITY:

Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)

CORROSIVITY:

Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22.

(i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)

REACTIVITY:

Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

Reference:

40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments:

4109 E. Main St.

Analyst

(misters m Walters Review

ENTERED DEC 0 4 2001



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS

		• *	·	
(Client:	Halliburton Energy Services	Project #:	92132-001
5	Sample ID:	Wash Bay Solids	Date Reported:	02-06-01
Ĺ	aboratory Number:	19170	Date Sampled:	02-02-01
(Chain of Custody:	8497	Date Received:	02-02-01
S	Sample Matrix:	TCLP Extract	Date Extracted:	02-05-01
. P	reservative:	Cool	Date Analyzed:	02-06-01
C	Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	NĐ	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Trifluorotoluene	98%
	Bromofluorobenzene	99%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

4109 E. Main St.

Den L. aferra

Minterio m Walters
Review



EPA METHOD 8040 PHENOLS

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Solids	Date Reported:	02-09-01
Laboratory Number:	19170	Date Sampled:	02-02-01
Chain of Custody:	8497	Date Received:	02-02-01
Sample Matrix:	TCLP Extract	Date Extracted:	02-05-01
Preservative:	Cool	Date Analyzed:	02-09-01
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol 2,4,6-Tribromophenol	98% 99%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenois, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

4109 E. Main St.

Analyst

Mistur on Walters

ENTERED DEC 0 4 2001



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Solids	Date Reported:	02-09-01
Laboratory Number:	19170	Date Sampled:	02-02-01
Chain of Custody:	8497	Date Received:	02-02-01
Sample Matrix:	TCLP Extract	Date Extracted:	02-05-01
Preservative:	Cool	Date Analyzed:	02-09-01
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND .	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND.	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	,	
		•

2-fluorobiphenyl

100%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

4109 E. Main St.

Den L. aferra

Review Lasters Lasters

EXPENSED ALL 9 4 2001



EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

	•		
Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Solids	Date Reported:	02-07-01
Laboratory Number:	19170	Date Sampled:	02-02-01
Chain of Custody:	8497	Date Received:	02-02-01
Sample Matrix:	TCLP Extract	Date Analyzed:	02-06-01
Preservative:	Cool	Date Extracted:	02-05-01
-Condition:	Cool & Intact	Analysis Needed:	TCLP metals

	Concentration	Det. Limit	Regulatory Level
Parameter	(mg/L)	(mg/L)	(mg/L)
		,	
Arsenic	0.052	0.001	5.0
Barium	0.546	0.001	100
Cadmium	0.045	0.001	1.0
Chromium	0.067	0.001	5.0
Lead	0.079	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.016	0.001	1.0
Silver	0.007	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA,

December 1996.

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total

Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission

SW-846, USEPA. December 1996.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C

section 261.24, August 24, 1998.

Comments:

4109 E. Main St.

Analyst

Mistin M Wasters Review

ENTERED DEC 0 4 2001



QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

ENTERED DEC 14 200



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS Quality Assurance Report

Client: Sample ID: Laboratory Number: Sample Matrix:	QA/QC Laboratory Blank 02-06-TCV TCLP Extract	Project #: Date Reported: Date Sampled: Date Received:	N/A 02-06-01 N/A N/A
Sample Matrix: Preservative: Condition:	TCLP Extract	Date Received:	N/A
	N/A	Date Analyzed:	02-06-01
	N/A	Analysis Requested:	TCLP

		Detection	Regulatory
	Concentration	Limit	Limits
Parameter	(mg/L)	(mg/L)	(mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND .	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery	
· ·	Trifluorotoluene	100%	
	Bromofluorobenzene	100%	
		•	

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 19170 - 19171.

Alee L. Ogle a

Mister m Walles



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	02-06-01
Laboratory Number:	02-05-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-06-01
Condition:	· N/A	Date Extracted:	02-05-01
		Analysis Paguastad:	TOLD

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	٧.,٠	Parameter	Percent Recovery	
			, , , , , , , , , , , , , , , , , , , ,	

Trifluorotoluene Bromofluorobenzene 99% 98%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for sample 19170 - 19171.

Alle L. Officer

Pristing Malters

ENTERED DEC 0 4 2001



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-06-01
Laboratory Number:	19170	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	02-06-01
Condition:	N/A	Date Extracted:	N/A

		Duplicate		
	Sample	Sample	Detection	
	Result	Result	Limits	Percent
Parameter	(mg/L)	(mg/L)	(mg/L)	Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	ND	ND	0.0001	0.0%
Chloroform	ND	ND .	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND	0.0001	0.0%
1,2-Dichloroethane	ND	ND .	0.0001	0.0%
Trichloroethene	ND	ND:	0.0003	0.0%
Tetrachloroethene	ND ·	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments:

QA/QC for sample 19170 - 19171.

Analyst

Review Calle

FATERED DEC 0 4 2001



EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS QUALITY ASSURANCE REPORT

Client:

QA/QC

Project #:

Date Sampled:

N/A

Sample ID:

Matrix Spike

Date Reported: 02-06-01

Laboratory Number:

19170

N/A

Sample Matrix:

TCLP Extract

N/A N/A

Analysis Requested:

TCLP

Date Received: N/A
Date Analyzed: 02-

02-06-01

Condition:

N/A.

Date Extracted:

N/A

Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	ND	0.050	0.049	0.0001	98%	47-132
Chloroform	ND , .	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	ND	0.050	0.050	0.0001	99%	39-150
1,2-Dichloroethane	ND.	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments:

QA/QC for sample 19170 - 19171.

Analyst

Christine my Walters
Review



EPA METHOD 8040 PHENOLS Quality Assurance Report Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	02-09-01
Laboratory Number:	02-09-TBN	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-09-01
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results		Detection	Regulatory	
	Concentration	Limit	Limit	,
Parameter	(mg/L)	(mg/L)	(mg/L)	
o-Cresol	ND	0.020	200	
p,m-Cresol	ND ·	0.040	200	
2,4,6-Trichlorophenol	ND	0.020	2.0	
2,4,5-Trichlorophenol	ND	0.020	400	
Pentachlorophenol	ND	0.020	. 100	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorophenol 2,4,6-tribromophenol	98 % 99 %

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 19170 - 19171.

Alex P. Quein

Ahristini m Walter

ENTERED DEC 0 4 2001



EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method ₿lank	Date Reported:	02-09-01
Laboratory Number:	02-05-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-05-01
Condition:	Cool & Intact	Date Analyzed:	02-09-01
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	·	
• 1	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 19170 - 19171.

Aller E. Geerer Analyst

Review

ENTERED PEC 9 4 2001



EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-09-01
Laboratory Number:	19170	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-05-01
Condition:	Cool & Intact	Date Analyzed:	02-09-01
	-	Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
			. •	
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND .	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference
	00400	00.004

8040 Compounds

30.0%

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 19170 - 19171.

Review Last

ENTERED DEC 9 4 2008



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	02-09-01
Laboratory Number:	02-09-TBN	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	02-09-01
	•	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)		
Pyridine	ND	0.020	5.0		
Hexachloroethane	ND T	0.020	3.0		
Nitrobenzene	ND	0.020	2.0		
Hexachlorobutadiene	ND	0.020	0.5		
2,4-Dinitrotoluene	ND	0.020	0.13		
HexachloroBenzene	ND	0.020	0.13		

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
•	2-fluorobiphenyl	97%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 19170 - 19171.

Den L. aferren Analyst

Christen m Lacter
Review

ENTERED DE LA 2011



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics QUALITY ASSURANCE REPORT

QA/QC Project #: N/A Client: Method Blank Date Reported: Sample ID: 02-09-01 02-05-TBN Laboratory Number: Date Sampled: N/A **TCLP Extract** Date Received: Sample Matrix: N/A Cool Date Extracted: Preservative: 02-05-01 Condition: Cool and Intact Date Analyzed: 02-09-01 Analysis Requested: TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2.4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery

2-fluorobiphenyl

97%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 19170 - 19171.

Analyst L. Ojeuu

Mister M Walter Review

ENTERED DEG 0 4 2001



EPA Method 8090 Nitroaromatics and Cyclic Ketones TCLP Base/Neutral Organics QA/QC Matrix Duplicate Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-09-01
Laboratory Number:	19170	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	02-05-01
Condition:	N/A	Date Analyzed:	02-09-01
		Analysis Requested:	TOLD

	Sample Result	Duplicate Result	Percent	Det. Limit
Parameter	(mg/L)	(mg/L)	Difference	(mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	ND	ND	0.0%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	ND	ND	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020

ND - Parameter not detected at the stated detection limit.

DAIGO A STATE OF CONTACTOR	Davanatas	Marsing Diff-
QA/QC Acceptance Criteria	Parameter	Maximum Difference
477457.000		

8090 Compounds

30%

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments:

QA/QC for samples 19170 - 19171.

Allen L. Offeren

Mistin m Laster Review

EATSTS OF CA 2001



EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-06-TCM QA/QC	Date Reported:	02-07-01
Laboratory Number:	19170	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	02-06-01
Condition:	N/A	Date Extracted:	N/A

Blank & Duplicate Conc. (mg/L)	the state of the s		Detecti 3 2 Eimil	on Sampl	e Duplicati	eu % Diff	Acceptance
Arsenic	ND	ND	0.001	0.052	0.051	1.9%	0% - 30%
Barium	ND	ND	0.001	0.546	0.542	0.7%	0% - 30%
Cadmium	ND	ND	0.001	0.045	0.044	2.2%	0% - 30%
Chromium	ND	ND	0.001	0.067	0.065	3.0%	0% - 30%
Lead	ND	ND	0.001	0.079	0.08	1.3%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.016	0.016	0.0%	0% - 30%
Silver	ND	ND	0.001	0.007	0.007	0.0%	0% - 30%

Added	All and a second	a de la Santiole	Recovery	Acceptance Life La Range III
0.500	0.052	0.550	99.6%	80% - 120%
0.500	0.546	1.04	99.4%	80% - 120%
0.500	0.045	0.543	99.6%	80% - 120%
0.500	0.067	0.565	99.6%	80% - 120%
0.500	0.079	0.577	99.7%	80% - 120%
0.050	ND	0.049	98.0%	80% - 120%
0.500	0.016	0.515	99.8%	80% - 120%
0.500	0.007	0.506	99.8%	80% - 120%
	0.500 0.500 0.500 0.500 0.050	0.500 0.546 0.500 0.045 0.500 0.067 0.500 0.079 0.050 ND 0.500 0.016	0.500 0.052 0.550 0.500 0.546 1.04 0.500 0.045 0.543 0.500 0.067 0.565 0.500 0.079 0.577 0.050 ND 0.049 0.500 0.016 0.515	0.500 0.052 0.550 99.6% 0.500 0.546 1.04 99.4% 0.500 0.045 0.543 99.6% 0.500 0.067 0.565 99.6% 0.500 0.079 0.577 99.7% 0.050 ND 0.049 98.0% 0.500 0.016 0.515 99.8%

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,

SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,

SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 19170 - 19171.

Analyst L

Review

ENTERED DEC 0 + 2016

0.8497

Client / Project Name Hall DBUREO	ENER Gerolice	64	Project Location	Your St	•				ΑN	IALYSIS	S / PAR/	AMETER	S			
Sampler:			Client No.	-001		No. of Containers	44b		-				Re	marks		
Sample No./	Sample Date	Sample Time	Lab Number	Samp Matr		Con	10 3									
Wash But Soldos	וסיצפינס	14:00	19170	514	Age	ŀ	/									
									·			· .				-
						-				-						
									-		-	-		·		
							·						·		——.	
Relinquished by: (Signa Relinquished by: (Signa	Blow		>		5:15/	hr	y: (Signal o Lusa y: (Signa	m	W	retu	<u> </u>			Date /2/61	i	Γime ≤'. <i>15</i>
Relinquished by: (Signa	iture)				Re	ceived b	y : (Signa	ture)								
				EUVIE	ROTI	ECH	416	C.			··· <u>·</u>		Sample	Receipt	<u> </u>	7.3
The state of the s				579 Farming	96 U.S. H Iton, Nev (505) 63	lighwa v Mexi	y 64 co 874			* **		 	eceived Intact	Y	N	N/A

District IV - (505) 827-7131

APPROVED BY

c, NM 87410ء۔۔۔

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus I Copy to appropriate District Office

Env. JN: 96052

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		
1. RCRA Exempt: Non-Exempt: O1-07-02	4. Generator Phillips Petroleum	
Verbal Approval Received: Yes No No	5. Originating Site SJ 29-6 #3へん	
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Ker Ewagy	
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Den Maroico	
7. Location of Material (Street Address or ULSTR)	5E4 SEL, Sec. 2, TZ9N, RGW.	
9. Circle One:	Rio Arriba Comby, Du	
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 		
	To tunopo, a	
Studge from a water disposer holding tout. AND 2002 OF MATERIAL: Studge from a water disposer holding tout.		
Estimated Volume 640 66 cy Known Volume (to be entered by the ope	rator at the end of the haul) 1200 bb/s cy	
SIGNATURE: For Land Farm Mawasse Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE (This space for State Use)	DATE: 0(-10-02-	

CERTIFICATE OF WASTE STATUS

TO

1. Generator Name and Address:	2. Destination Name:	
Phillips Penoloum Sox 3004	Envirotech Soil Remediation Facil	lity.
3525 ALM 291601	Landfarm #2	LLUY
FARMINGTON, NM 89401	Hilltop, New Mexico	
3. Originating Site (name):	Location of the Waste (Street address &/or UL	LSTR):
3. Originating Site (name): SAN JUAN 29-6 #301 W	14186 DISPURT STATION	
Attach list of originating sites as appropriate 4. Source and Description of Waste		
La Hine From	upstream settling TANK @	i .
· JANK BONOMS	STATION	
Attach list of originating sites as appropriate 4. Source and Description of Waste Ank Boffords From Philips WARA Disposal	wells pashung water	
apodoit ORIGINATED FROM	Incoming orders	
mixso w/ solids	incoming wells producing water	
1 1 1	2112	
LASSER A. WIREAUEN K	/AWS representative	for:
Phillips Octa-loun (Print Name)		
[[[] [] [] [] [] [] [] [] []		
according to the Resource Consequation and Recov		certify that,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described	very Act (RCRA) and Environmental Protection Ag	
according to the Resource Conservation and Recoving 1988, regulatory determination, the above described	very Act (RCRA) and Environmental Protection Ag d waste is: (Check appropriate classification)	gency's July,
according to the Resource Conservation and Recovered 1988, regulatory determination, the above described EXEMPT cilfield wasteNON-EXE	very Act (RCRA) and Environmental Protection Agd waste is: (Check appropriate classification) EMPT cilfield waste which is non-hazardous by ch	pency's July, aracteristic
according to the Resource Conservation and Recovered 1988, regulatory determination, the above described EXEMPT cilfield wasteNON-EXE	very Act (RCRA) and Environmental Protection Agd waste is: (Check appropriate classification) EMPT cilfield waste which is non-hazardous by ch	pency's July, aracteristic
according to the Resource Conservation and Recoving 1988, regulatory determination, the above described	very Act (RCRA) and Environmental Protection Agd waste is: (Check appropriate classification) EMPT oilfield waste which is non-hazardous by chor by product identification NORM & NONE WAS FOUND	ency's July, aracteristic
according to the Resource Conservation and Recovered 1988, regulatory determination, the above described EXEMPT cilfield waste	very Act (RCRA) and Environmental Protection Agd waste is: (Check appropriate description) EMPT cilfield waste which is non-hazardous by chor by product identification NORM & NONE WAS FUND non-exempt non-hazardous waste defined above.	eracteristic
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT cilified waste NON-EXE analysis of the control of the exempt or not not not not not not not not not not	very Act (RCRA) and Environmental Protection Agd waste is: (Check appropriate classification) EMPT oilfield waste which is non-hazardous by chor by product identification NORM & NONE WAS FOUND non-exempt non-hazardous waste defined above. umentation is attached (check appropriate items):	eracteristic
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT oilfield waste	very Act (RCRA) and Environmental Protection Agd waste is: (Check appropriate description) EMPT cilfield waste which is non-hazardous by chor by product identification NORM & NONE WAS FUND non-exempt non-hazardous waste defined above.	eracteristic
according to the Resource Conservation and Recovered 1988, regulatory determination, the above described in the EXEMPT cilifield waste	very Act (RCRA) and Environmental Protection Agd waste is: (Check appropriate classification) EMPT oilfield waste which is non-hazardous by chor by product identification NORM & NONE WAS FOUND non-exempt non-hazardous waste defined above. umentation is attached (check appropriate items):	eracteristic
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT oilfield waste	very Act (RCRA) and Environmental Protection Agd waste is: (Check appropriate classification) EMPT oilfield waste which is non-hazardous by chor by product identification NORM & NONE WAS FOUND non-exempt non-hazardous waste defined above. umentation is attached (check appropriate items):	eracteristic
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT oilfield waste	very Act (RCRA) and Environmental Protection Aged waste is: (Check appropriate description) EMPT diffield waste which is non-hazardous by chor by product identification NORM ANDE WAS FUNCTION- non-exempt non-hazardous waste defined above. Other (description):	eracteristic
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT oilfield waste	very Act (RCRA) and Environmental Protection Aged waste is: (Check appropriate description) EMPT diffield waste which is non-hazardous by chor by product identification NORM ANDE WAS FUNCTION- non-exempt non-hazardous waste defined above. Other (description):	aracteristic
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT oilfield waste	very Act (RCRA) and Environmental Protection Aged waste is: (Check appropriate description) EMPT diffield waste which is non-hazardous by chor by product identification NORM ANDE WAS FUNCTION- non-exempt non-hazardous waste defined above. Other (description):	aracteristic
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT cilified waste	very Act (RCRA) and Environmental Protection Aged waste is: (Check appropriate description) EMPT diffield waste which is non-hazardous by chor by product identification NORM ANDE WAS FUNCTION- non-exempt non-hazardous waste defined above. Other (description):	aracteristic
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT oilfield waste	very Act (RCRA) and Environmental Protection Aged waste is: (Check appropriate description) EMPT diffield waste which is non-hazardous by chor by product identification NORM ANDE WAS FUNCTION- non-exempt non-hazardous waste defined above. Other (description):	aracteristic
according to the Resource Conservation and Recover 1988, regulatory determination, the above described EXEMPT cilifield waste	very Act (RCRA) and Environmental Protection Aged waste is: (Check appropriate description) EMPT diffield waste which is non-hazardous by chor by product identification NORM ANDE WAS FUNCTION- non-exempt non-hazardous waste defined above. Other (description):	aracteristic AN W 5-13-0

Diam's I - (505) 393-6161 P. O. box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 BII S. First ». NM 88210 det III - (505) 334-6178 Rio Brazos Road

District IV - (505) 827-7131

c, NM 87410 ند.

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-138 Originated 8/8/9

> Submit Origina Plus I Cop to appropriat District Offic

Env. JN: 92102-07

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Robert L. Bayless
Verbal Approval Received: Yes ☑ No ☐	5. Originating Site Tocito CTB
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Lac ail Foeld
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Munico
7. Location of Material (Street Address or ULSTR)	NET Sec 26, T26N R18W SAN Juan Comby
9. Circle One:	Ď.
 A. All requests for approval to accept oilfield exempt wastes will be acceded Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. Ill transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
Sport sulfa-treat material, grey grower pyrite 1/21/02 12975 40y LF2U5GE 16 24484 Estimated Volume	JAN 2002 CON DIV DOT. 8
SIGNATURE: Harlan M. Brown TITLE: Landfarm Ma Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 0(-10-01) EPHONE NO. 505-632-0615
(This space for State Use)	N/15-02-1 (4N 2 + 2002
APPROVED BY: Deny Fount TITLE: Enviro	Engl DATE: 01/11/02
APPROVED BY: Hagh TITLE: yearlag	015T DATE: 1-11-2

District I - (505) 393-6161 P. O. 30x 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210

APPROVED BY:

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

1 trict III - (505) 334-6178 1 Rio Brazos Road	Santa Fe, New
c, NM 87410	(505) 82
District IV - (505) 827-7131	

strict IV - (505) 827-7131	Env. JN:
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Robert L. Bayless
Verbal Approval Received: Yes 🗵 No 🔲	5. Originating Site Tocito CTB
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Low oil field
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State العس فارسيوزده
7. Location of Material (Street Address or ULSTR)	NET Sec 26, T26N R18W SAN Juan Comby
9. Circle One:	0
 A. All requests for approval to accept oilfield exempt wastes will be accommon Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompressed to accept non-exempt wastes must be accompressed to accept non-exempt wastes must be accompressed in the generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
Sport sulfa-treat material, grey grows pyrite Estimated Volume cy Known Volume (to be entered by the open	JAN 2002 STONE ON ON ON ON ON ON ON ON ON ON ON ON ON
SIGNATURE: Harlan M. Brown TITLE: Landfarm M. Brown TYPE OR PRINT NAME: Harlan M. Brown TELI	DATE: 0(-10-6)2 EPHONE NO. 505-632-0615
APPROVED BY: Demy Tent TITLE: Enviro	/Engr DATE: 01/11/02

TITLE:

DATE:

7-30-01; 10:10AM; ENVIROTE



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTED DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (005) 334-6179 Fax (505)134-6176

GARY E. JOHNSON COVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
POPERT C. BAYLESS POPOX 168	Envirotech Soil Remediation Facility
FARMINGTON, PM 87499	Landarm #2 Hilltop, New Mexico
	•
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
NELY SECTION 26, FREN, RISK	,
SANJUAN COUNTY, NM	·
SAP JUAN COLINITION	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	SIAL COLL IPPULL MOTERIA
1 24 SPENT SULFATERT MATE	RIAL GREY GRAVEL MATERIAL
CONTRAINING I PON PYRITE	
,	
	•
,	
- well	
1. Tom MCARTHY	representative for:
ROBERT L. BRYLESS (Print Name)	
	do hereby certify that, y. Act.(RCBA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	
	PT oilfield waste which is non-hazardous by characteristic
analysis or	by product Identification
and that nothing has been added to the exempt or nor	Person tomprations water defined above
and thirt hothing has accurated to the country at her	- Overlife trait here and one Apple Country
For NON-EXEMPT waste the following documentar	tion is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
This remote in it assertioned with Demulated Laurin of A	laturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	storms account regions to a fastallal (IAOPIAI) brinds
to 25 twines our sopport 1400to and 51	
-4/18/	
Name (Original Signature):	
· \/	
Title: EPGINEGE V	1
Date: 4/1/02	•
Date: 4/1/02	•

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
Protect III - (505) 334-6178
PRIO Brazos Road
Aux., NM 87410
District IV - (505) 827-7131

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

Env. JN:

- The State of Control of the Control of State of Control of the	RECT EN LICENSE
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Compression
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Environtely
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Margico
7. Location of Material (Street Address or ULSTR)	SW4NW4 See B, TZ9N/RIW SAN Juan County NW.
9. Circle One:	3
Generator; one certificate per Job. B. All requests for approval to accept non-exempt wastes must be accept PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned.	n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	Nor 3000 7012 L
Soil contomination of Conoco EL Num Motor oil spill (£ 250 J.)	Shullat domagna touk
SIGNATURE: Cy Known Volume (to be entered by the open waste Management Facility Authorized Agent Harlan M. Brown	DATE: 0(-05.02
(This space for State Use)	EPHONE NO. 303-032-0013

District I - (505) 393-6161 2 O. Box 1980 Hobby, NM 88241-1980 District II - (505) 748-1283 11 S. First Intesia, NM 88210 Interior III - (505) 334-6178 Rio Brazos Road

<u>)istrict IV</u> - (505) 827-7131

c, NM 87410.

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-138 Originated 8/8/95

> Submit Original Plus 1 Copy to appropriate District Office

Env. JN:

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt: 🔀	4. Generator Compression
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site H 吃代 世 (
2. Management Facility Destination Envirotech Soil Remedia. Facility Landfarm #2	6. Transporter Environtely
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Margices
7. Location of Material (Street Address or ULSTR)	SW4NW4 See B, TZ9N, RIW SAN Juan County New.
9. Circle One:	3
 A. All requests for approval to accept oilfield exempt wastes will be accommended acceptance. B. All requests for approval to accept non-exempt wastes must be acceptance. PROVE the material is not-hazardous and the Generator's certification listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned. 	empanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Soil contaminated u/ Conoco EL	Mar 3000 - 30W Motoro
Now Motor oil spill († 2503). WAN 2002 OLOON DIN COMMENTED DIST.	a bullet domagne touk
Estimated Volume Cy Known Volume (to be entered by the oper	rator at the end of the haul) ————————————————————————————————————
SIGNATURE: Harlan M. Brown TITLE: Landfarm Ma Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Harlan M. Brown TELE	DATE: 0(-05.02) EPHONE NO. 505-632-0615
(This space for State Use)	
APPROVED BY: Deerry tout TITLE: Environ	Engt DATE: 01/03/02
APPROVED BY: TITLE:	DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEO DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 [508] 334-6178 Few (505)334-6170

GARY E, JOHNSON GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Universal Compression	Envirotech Soil Remediation Facility
3440 Morningstar Drive	Landarm #2
Farminaton, NM 87401	Hilltop, New Mexico
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
nevier Oil + Gas - Hut	1.1
	#1 Swa Spc8, TZ9 N R 11 W.
San Quan County, No	Y)
Attach list of originating sites as appropriate	
4. Source and Description of Waste	• •
Conoco El Mar 3000 - 3	
Appex 250 gallons New	voil sputed
CHERYL MILLER	representative for:
(Print Name)	
Universal Compression	on Line. do hereby certify that,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described v	y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)
	PT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or non	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentate MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	Ocho- (doco-i-di-a)
Const. My Company of the Const. And Const. Const.	all process of the state of the
This waste is in compliance with Regulated Levels of N to 20 NMAC 3.1 subpart 1403.C and D.	aturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	Nuller
ritle: EHS COORdinator	the state of the s
n de la companya de la companya de la companya de la companya de la companya de la companya de la companya de Notae de la companya de la companya de la companya de la companya de la companya de la companya de la companya	and the second s

HYSPEED





MOTCOOTO

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification
"EL MAR" is a registered trademark of Conoco.

Grade

30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradengmes and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc. P.O. Box 2197 Houston, TX 77252

PHONE NUMBERS

Product Information

Transport Emergency

CHEMTREC 1-800-424-9300

Medical Emergency

1-800-441-3637

1-281-293-5550

COMPOSITION/INFORMATION ON INGREDIENTS

mponents Material	CAS Number %	
Highly refined base oils	>80	
Proprietary additives	<20	
If oil mist is generated, exposure limit	ts apply.	

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

T-348 P.05/10 F-931

FIRST AID MEASURES(Continued)

I TOWN ON THE KOA

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

202 C (396 F) (SAE 30) 204 C (399 F) (SAE 40) 193 C (379 F) (SAE 15W-40) Flash Point

Method Pensky-Martens Closed Cup - PMCC.

Flash Point

250 C (482 F) (SAE 30) 257 C (495 F) (SAE 40) 229 C (444 F) (SAE 15W-40)

Method

Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition

Not Available

NFPA Classification

Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes, Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects) Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSHapproved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eve/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guldelines Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

5 mg/m3, 8 Hr. TWA

(OSHA) PEL 5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3 TLV (ACGIH)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

Notice of Intended Changes (1998) 5 mg/m3, 8 Hr. TWA, (As sampled by method that does not collect vapors) 5 mg/m3, 8 Hr. TWA

AEL * (DuPont)

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

700-1100 F (371-593 C) Boiling Point

Vapor Pressure Nil

Vapor Density >1 (Air = 1)

% Volatiles Nil Ni1 Evaporation Rate

Solubility in Water Insoluble

Odor Petroleum hydrocarbon (mild)

Form Liquid

Amber to Brown Color Specific Gravity

0.88 @ 60 F (16 C) 7.34-7.36 lb/gal @ 60 F (16 C) Density

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

5053255027

ECOLOGICAL INFORMATION

Ecotoxicological Information
No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

TOO

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations
OSHA HAZARD DETERMINATION
Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304
This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Pressure : No

SARA, TITLE III, 313

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient
Reportable Quantity

Petroleum Hydrocarbons. Film or sheen upon or discoloration of any water surface.

State Regulations (U.S.) CALIFORNIA "PROP 65"

This material may contain trace amount(5) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION

NFPA, NPCA-HMIS NFPA Rating

NFPA Rating
Health 0
Flammability 1
Reactivity 0

NPCA-HMIS Rating
Health 1
Flammability 1
Reactivity 0

Personal Protection rating to be supplied by user depending on use conditions.

5053255027

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator Address : Conoco Inc. : PO Box 2197

: Houston, TX 77252 : 1-281-293-5550

Telephone

Indicates updated section.

End of MSDS



FAX TRANSMISSION

3440 Morningstar Drive Farmington, NM 87401 (505) 326-6525 (800) 800-9586 (505) 325-5027 -- fax (800) 541-9606 -- fax

Date: 1/2/02	Page 1 of
To: Harlan Brown	<u> </u>
company: Envirotech	
Fax Number:	
From: Chery Meller	
Location:	
Subject:	
Cert of Waste	
. *	
MSDS	1
	•
i hu	and the second s
Maria	
	-
Confidential	

All information conveyed in this FAX transmission is restricted to employees of Universal Compression