NM1-10-A

$\mathbf{C-138}$

Date: 1999

Tierra Land Farm

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy erals and Natural Resource Hobbs, NM 88241-1980 Energy erals and Natural Resource District II - (505) 748-1283 Oil Conservation Divisio 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street P' trict III - (505) 334-6178 Santa Fe, New Mexico 87505 Nio Brazos Road (505) 827-7131	n Submit Original Plus I Com
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99624
1. RCRA Exempt: 🔀 Non-Exempt: 🛄	4. Generator Burlinstan Resources
Verbal Approval Received: 5-24-97es No D Foust	5. Originating Site McGroth Siv D #4
2. Management Facility Destination	6. Transporter Durn Trucking
3. Address of Facility Operator 200 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR)5,34-7,30-R, I2W	Saw Jun County N.M.
9. <u>Circle One</u> :	
 All requests for approval to accept oilfield exempt wastes will be accept 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 BRIEF DESCRIPTION OF MATERIAL: 	ompanied by necessary chemical analysis to in of origin. No waste classified hazardous by
Sump Solids	MAR 2001 PIECEIVED DIST. 3 NAR 2001 DIST. 3 DIST. 3
SIGNATURE Waste Management Facility Authorized Agent	erator at the end of the haul) <u>630 Bbb</u> cy tal <u>specialist</u> DATE: <u>5-24-99</u> EPHONE NO: <u>34-8894</u>
(This space for State Use) APPROVED BY: Demy Ferry TITLE: (-eo/c APPROVED BY: APPROVED BY: TITLE: geo	<u>9157</u> DATE: <u>3/23/0/</u> <u>Logis7</u> DATE: <u>3/23/1</u>

CERTIFICATE OF WASTE STATUS

1.**#**

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3535 East 30 th Street	Tierra
Farmington NM 87401	
3. Originating Site (name):	Location of the Waste (Street address /or ULSTR):
Mc Grath SWD #4	Mc Grath SWD #4
Unit: SW	Section: 34 Township: 30N Range: 12W
4. Source and Description of Waste:	
Sump solids.	
······	
I, Jim Mooring	representative for:
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA	do hereby certify that,
1988, regulatory determination, the above described waste is: ^{(Cl}	
EXEMPT oilfield waste Image: Second structure Image: Second structure Image: Second structure Image	l waste which is non-hazardous by characteristic identification.
and that nothing has been added to the exempt or non-exempt non-l	nazardous waste defined above.
For NON-EXEMPT waste only the following documentation is atta	ched (chech appropriate items):
MSDS Information Oth RCRA Hazardous Waste Analysis Oth Chain of Custody Oth	er (description):
Name (Original Signature): Jung 7 Morang Title: Specialist Date: Wednesday, May 19, 1999	

ibs. NM 88241-1980Energy Ivinerals and Natural Resourcerict II - (505) 748-1283)il Conservation DivisioS. First2040 South Pacheco Streetsia. NM 882102040 South Pacheco Streetrict II - (505) 334-6178Santa Fe, New Mexico 87505Rio Brazos Road(505) 827-7131	N Submit Origina Plut I Com
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99162
1. RCRA Exempt: Non-Exempt: DFoust	4. Generator Basin Disposal SWD
Verbal Approval Received 222 99es X No	5. Originating Site SameA
2. Management Facility Destination Tierra land Farm	6. Transporter Inland Corp.
3. Address of Facility Operator #420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Basin Diposa/swo	#6 CR 5046 Bloom Field N.M.
9. <u>Circle One</u> :	
 All requests for approval to accept oilfield exempt wastes will be according to accept oilfield exempt wastes will be according to accept non-exempt wastes must be according to accept non-exempt wastes must be according to accept 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: Mixed Sludge as a result of Cleaning Tantis	17777475765773878787878787878787878787878787878787
stimated Volume cy Known Volume (to be entered by the ope	HE SERVED NO DEST. 3 Parator at the end of the haul) 2y
SIGNATURE: David Bonawitz TELE	<u>Manager</u> DATE: <u>12-28-99</u> EPHONE NO. <u>334-8894</u>
This space for State Use) APPROVED BY: Demy Gr Temy TITLE: Geolo APPROVED BY: Charlo Therry TITLE: Delity Of	



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NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIC BRAZOS ROAD AZTEC, NEW MEXICO 87410 (000) 334-6178 Pax (505)334-6170

GARY E. JOHNSON GOVERNOR

Date:

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Basin Disposal	Therra
P.O. Box 100 Aztcc, NM 87410 3. Originating Site (name);	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Busin Disposal	•
6 CR 5046 Bloomfield, NM 87413	
Bloomfield, NM 87413	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	as a result of cleaning tanks
mixed Studge	as a result of cleaning surfs
1. <u>Kerth Johnson</u> Basin Disposal	representative for:
Print Name)	
Dusin Disposal	do hereby certify that, ery Act (RCRA) and Environmental Protection Agency's July,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described	waste is: (Check appropriate classification)
	· · · · · · · · · · · · · · · · · · ·
	MPT oilfield waste which is non-hazardous by characteristic in 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	ation is attached (check appropriate items):
MSDS Information	Other (description):
Chain of Custody	· ·
discrete manufacture and a state of the second state of the state of the second state	
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.	
Di II	
Name (Original Signature):	· · · · · · · · · · · · · · · · · · ·
Title: General Manager	

12-28-99 Dec. 28 1999 11:166M Pt : ON XAR

Box 1 = E biss, NM 88241-1980 rict II - (505) 748-1283 S. First sia, NM 88210 rict III - (505) 334-6178 Rig: Brazes Road c. NM 87410 rict IV - (505) 827-7131	Submit Origina.
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99161
1. RCRA Exempt: Non-Exempt: D Foust	4. Generator Conoco IncNG;GP
Verbal Approval Received: 12-17-99 ves 🕅 No 🗍	5. Originating Site Saw Juan Plant
2. Management Facility Destination Tierra land Farm	6. Transporter Ritey Ind.
3. Address of Facility Operator #420 CR 3100 Aztec	8. State New Metico
7. Location of Material (Street Address or ULSTR) Son Juan Plant	# GI CR 4900 Blom Field
9. <u>Circle One</u> :	
 All requests for approval to accept oilfield exempt wastes will be accepted. B. All requests for approval to accept non-exempt wastes must be accepted. B. All requests for approval to accept non-exempt wastes must be accepted. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to n of origin. No waste classified nazardous by
3RIEF DESCRIPTION OF MATERIAL:	
Sulfa Check System-Has Treating, Scrub Champion - Gas Treat, 102	bing liquel DECENVED DEC 23 1999 DEC 23 1999 DEC 23 1999 DEC 23 1999 DEC 23 1999
stimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul) 400 Bbb sy
rusto managemont i usint vigano i gant	Monager DATE: 12-17-99 EPHONE NO. <u>334-8894</u>
(This space for State Use)	
APPROVED BY: DEmpton TITLE: Geolog HAPPROVED BY: S. S. TITLE: Did	DATE: 12/23/59 Supr. 21TE 12/23/99

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CERTIFICATE	of waste status
 Generator Name and Address: Conoco IncNG&GP San Juan Gas Plant 61 CR 4900 <u>Bloomfield</u>, NM 87413 Originating Site (name): Same As Above (Generator) Anach Mat of originating situs as appropriate Source and Description of Weste Sulfa Check System - H2S treating/scr Champion - Gas Treat 102 	2. Destination Name: Tierra Environmental Co., Inc. Tierra Land Farm Facility 420 CR 3100 Aztec, San Juan County NM 87410 Location of the Waste (Street address E/or ULSTR):
1988, regulatory determination, the above described	representative for: do hereby certify the ry Act (RCRA) and Environmental Protection Agency's Jui
	by product identification n-exempt non-hazardous waste dafined above.
MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	Other (description):
ame (Original Signature): <u>Richard Ri</u> itle: <u>Process Foreman</u> até: <u>12 - 16 - 99</u>	<u>Theonde</u> froduct to be delivered via Riley Industrial on 12-20-99.

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Tict II - (505) 748-1283
5. First 🕐 🤴
12. NM 88210
TTT (5052 224 6179
ict III - (505) 334-6178
Rio Brazos Road
NM 87410
., NM 0/410
ict IV - (505) 827-7131
<u>ICL IY</u> - (505) 627-7131

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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99161			
RCRA Exempt: Non-Exempt: D Foust	4. Generator Conoco Inc. NG, GP		
Verbal Approval Received: 12-17-99 No	5. Originating Site San Jown Plant		
Management Facility Destination Tierra land Farm	6. Transporter Riteg Fuel.		
3. Address of Facility Operator #420 CR 3100 Aztec	8. State New Metico		
Location of Material (Street Address or ULSTR) San Juan Plant	# GI CR 4900 Blom Field		
<u>Circle One</u> :			
 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 nazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 			
RIEF DESCRIPTION OF MATERIAL:			
Sulfa Check System-Has Treating, Scrubbing liquel Champion - Gas Treat, 102			
Champion - Gas Treat, 102	OTH COMPS		

timated Volume ______ cy__ Known Volume (to be entered by the operator at the end of the haul) ________

GNATURE David Borright	TITLE: Lond Tam Manger DATE: 12-17-9	79
Waste Management Facility Autonzeg Agent	L L L L L L L L L L L L L L L L L L L	
PE OR PRINT NAME: David Banaun	12 TELEPHONE NO. 334-8894	

This space for Si	tate Use)	<u> </u>	· · · · ·	•
PPROVED BY:	$n \rightarrow -$. TITLE: (solarist	DATE: 12/23/99
-PREVED BY-	55.3	TITLE:	Dirt Sum	CATE (2 2 99

19024

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Conoco IncNG&GP	2. Destination Name: Tierra Environmental Co., Inc.
San Juan Gas Plant	Tierra Land Farm Faclity 420 CR 3100
61 CR 4900	Aztec, San Juan County NM 87410
Blooufield, NM 87413 3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Same As Above (Generator) Attach list of originating sizes as appropriate	
4. Source and Description of Weste Sulfa Check System - H2S treating Champion - Gas Treat 102	
For the month of fore	mber
1,Richard R. Theander	representative for:
(Print Name)	Plant do hereby certify that,
1988, regulatory determination, the above descr XX EXEMPT cilfield waste NON-	ecovery Act (RCRA) and Environmental Protection Agency's July, ribed waste ist (Check appropriate classification) -EXEMPT cilfield waste which is non-hazardous by characteristic rsis or by product identification
and that nothing has been added to the exempt	er non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste only the following d MSDS information RCRA Hazardous Waste Analys Chain of Custody	sis
Name (Original Signature): Dichard E	Recorder froduct to be delivered via
Title: <u>Process Foreman</u> Date: <u>12-16-99</u>	Riley Indu strial
	•
	on 12-20-99.

NM 88241-1980 Energy Munerals and Natural Resource	ces Department Originated 3/8/07
LII - (505) 748-1283 First	
NM 88210 2040 South Pacheco Street	
- 111 ⁶ - (505),334-6178 Santa Fe, New Mexico 8750	5 DEC 1 7 1999 to appropriate
NM 87410 (505) 827-7131	District Office
IV · (505) 827-7131 同居侵居IV	Environmental Bureau Oil Concention Division
REQUEST FOR APPROVAL TO ACCEPT	USOUD WASTE
Verbal Approval Received: Yes No No	5. Originating Site 5431 Hwy 64
Management Facility Destination Tierra Landfarm	6. Transporter Inland
Address of Facility Operator 420 CR 3100 Aztec, NM	8. State N.M.
Location of Material (Street Address or ULSTR) 5432 HWY	FARMINGTON, NM
<u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accept 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. 	companied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigne	ed for transport.
IEF DESCRIPTION OF MATERIAL:	
Soil Contaminated with hydrocarbon hydrodic oil used DURing Service of	Products e.g. diesel Derations at the Facility
The Facility WAS used to Service And	Store Oilfield ReutaL
Equipment And tools	DECENVED DEC 2 0 1999
mated Volume cy Known Volume (to be entered by the op	OIL COIN. DIV
NATURE:	DATE: 12/6/85 LEPHONE NO. 354-8894
	· · · · · · · · · · · · · · · · · · ·
PROVED BY: 1 Child Find TITLE: OEO/G	01.3.T. DATE: 12/0/99
FECVED EN Motions Skilf - TITLE: Environme	at 16cologist === 12/17/99

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	Natural Resources Department
S. First JII COIIS sia, NM 88210 2040 So <u>rict III</u> - (505) 334-6178 Santa Fe,	ervation Division uth Pacheco Street Submit Origin New Mexico 87505 to appropria: to appropria:
Rio Brazos Road Santa FC, c. NM 87410 (50 rict IV - (505) 827-7131	05) 827-7131 District Office
REQUEST FOR APPRO	ANTO ACCEPT SOUD WASTE
1. RCRA Exempt: 🔲 Non-Exempt: 🖸	DEC - 6
Verbal Approval Received: Yes 🛄 No	DIL COMO 5. Originating Site 5432 Hwy 64
2. Management Facility Destination Treas	6. Trañsporter
3. Address of Facility Operator	$3.3.\sqrt{8. State } \gamma$
7. Location of Material (Street Address or ULSTR)	64 FARMINGTON, NM
9. <u>Circle One</u> :	
Generator; one certificate per job. (B) All requests for approval to accept non-exempt v	t wastes will be accompanied by a certification of waste from the wastes must be accompanied by necessary chemical analysis to enerator's certification of origin. No waste classified nazardous by
All transporters must certify the wastes delivered are	only those consigned for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Sil Pala la la	

Soil Contaminated with hydrocarbon products e.g. diesel hydratic oil used DURING SERVICE OPERAtions at the Facility The Facility WAS used to Service And Store OilField Rental Equipment And tools

stimated Volume cyKi	nown Volume (to be entered by the operator	r at the end of the haul) cy
GNATURE:	TITLE: Precidence Agent Nohis TELEPH	DATE: 12-16/88 HONE NO. 354-8894
This space for State Use)	taul TITLE: Geologis	57 DATE: 12/6/99
FRENCHED EVA		

Dec-06-99 11:43A Ce B Jacobson

URC-UB-99 10:18A Chail B Jacobson

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NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

12-6-99

04, CORSELASTIGN BIVISION AUTO BISTRICT STILLS 1006 ATO BAADS SOLD . ASTEC, NOW WEITO STALL 1006 SH-SIVE See (201)13-5417

JENNIPER A. SALIBBURY

CARINET SECRETARY

CERTIFICATE OF WASTE STATUS

S. Generator Name and Address:	2. Destination Name:				
Weatherford International Inc.	TIERRA Environmental Company Inc.				
515 Post Oak Blvd. Suite 600	420 C.R. 3100				
Housian, TX 77027	Azisc, NM 87401				
3. Originating Site Insmel:	Location of the Waste (Street address &/or ULSTR):				
Weatherford Rental Yard	5432 US Highway 64				
	Farmington, NM 87401				
Asymph list of originating allos as appropriate					
4. Source and Description of Waste					
accumulated during yard clean up o	by 700 cubic yards of hydrocarbon impacted soil operations at the facility. Potential hydrocarbon ic oil used during service operations at the facility. I store oilfield rental equipment and tools.				
1. Roger Cover	representative for: <u>Ching + Ren tol</u> do hereby certify thes, covery Act (RCRA) and Environmental Protection Agency's July,				
1928, regulatory determination, the above description of the second seco	equery Act (RCRA) and Environmental Protection Agency's July, Ibad waste is: Ichusk spereprint monifestion) EXEMPT gilfield waste which is non-hazardous by characteristic as ar by product identification				
	or non-exempt non-hazardous wasta defined above.				
For NON-EXEMPT waste the following docum MSDS information CRA Hazandous Weste Analys Chain of Custody	Other (description):				
This waste is in compliance with Regulated Level to 20 NMAC 3.1 subport 1403.C and D.	e of Naturally Occurting Radiosculve Material (NORM) pursuant				
Name (Original Signature): This: Lo Ca from Super	land				
This: Loca from Super	nuiton				

Date:

P.02

801-377-9710

80 77-9710



WILSON ENVIRONMENTAL MANAGEMENT, INC.

FAX TRANSMITTAL SHEET

- To: Phil Nobis Fax No. (505) 334-9024 TIERRA
- From: C.B. Jacobson Fax No. (801) 377-9710 WEMI
- Total Number of Pages (Including Transmittal Sheet): 4 15

Subject: Certification of Waste Status for Weatherford

Notes:

I have faxed the waste profile analyses for the two stockpiles at the Weatherford Facility located at 5432 US Highway 64 Farmington, NM. The waste is non-exempt oilfield generated hydrocarbon impacted soils.

As discussed on Friday we would like to begin moving the soil on Monday December the 13th. If there are any questions about the submittals please contact me at (801) 377-4532.

Thank You,

CB Jacobson





INORGANIC ANALYSIS REPORT

AMERICAN WEST ANALYTICAL LABORATORIES

Client: Wilson Environmental Date Sampled: November 10, 1999 Project: Weatherford-Hyw 64 Farmington Contact: C. B. Jacobson Date Received: November 12, 199

Lab Sample ID: L39118-09B

Field Sample ID; Stockpile -1

463 West 3600 South Salt Lake City, Utah 84115

Analytical Results	Units	Date Analyzed	Method Used	Reporting Limit	Amount Detected
Flashpoint	0 5	11/16/99	1010	200	>200
pH	pH units	11/15/99	9045B	0	7.10
Reactive Cyanide	mg/Kg (ppm)) 11/17/99	4500CNE	5.0	< 5.0
Reactive Sulfide	mg/kg	11/18/99	450052E	50	< 50

(801) 263-8686 Toll Free (888) 263-8686 Fax (801) 263-8687

Released by: Laboratory Supervisor Report Date: November 23, 1999 Page 1 of 1

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NORGANIC ANALYSIS REPORT

AMERICAN WEST ANALYTICAL LABORATORIES

Client: Wilson Environmental Date Sampled: November 10, 1999 Project: Weatherford-Hyw 64 Farmington

Contact: C. B. Jacobson Date Received: November 12, 199

Lab Sample ID: L39118-09A

Field Sample ID: Stockpile -1

463 West 3600 South Salt Lake City, Utah 84115

(801) 263-8686 Toll Free (888) 263-8686 Pax (801) 263-8687

TCLP METALS Method 1311		Date	Method	Reporting	Amount
Analytical Results	Units	Analyzed	Used	Limit	Detected
Arsenic	mg/L	11/16/99	6010 B	2.0	< 2.0
Barium	mg/L	11/16/99	60108	0.050	0.15
Cadmium	mg/L	11/16/99	6010B	0.030	< 0.030
Chromium	mg/L	11/16/99	6010B	0.050	< 0.050
Lead	mg/L	11/16/99	6010B	0.10	< 0.10
Mercury	mg/L	11/18/99	7470A	0.050	< 0.050
Selenium	mg/L	11/16/99	6010B	0.50	< 0.50
Silver	mg/L	11/16/99	6010B	0.10	< 0.10

Released by: Laboratory Supervisor Report Date: November 18, 1999 Page 1 of 1

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BLANK SUMMARY REPORT

AMERICAN WEST ANALYTICAL LABORATORIES Client: Wilson Environmental Lab Set ID: L39118 Project: Weatherford-Hyw 64 Farmington

Analysis Requested: Purge & Trap by GC/MS SW846 #8260A/5030A

Method Blank ID: L39118-MB

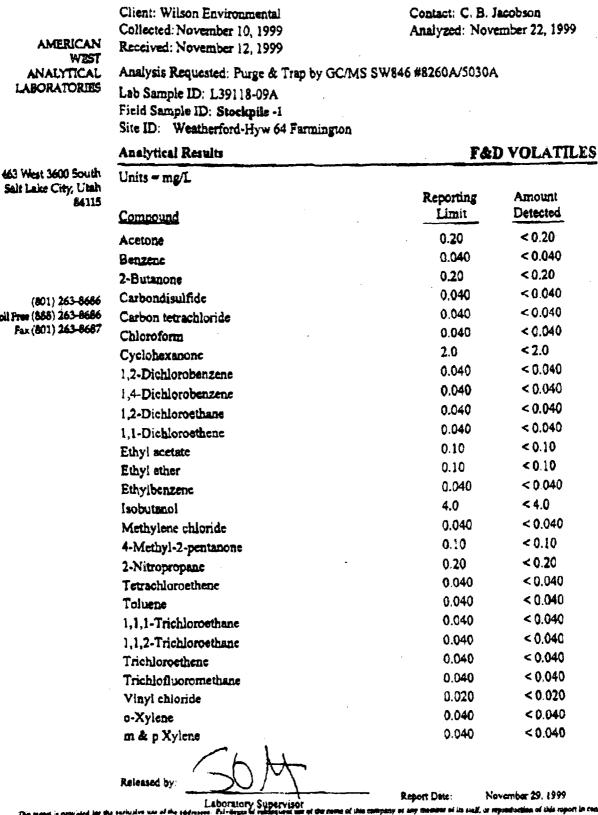
Analysis Date: November 22, 1999

463 West 3600 South	Analytical Results	Fa	F&D VOLATILES		
Selt Lake City, Utah 84115	Units: mg/L	Reporting	Amount		
	Compound	Limit	Detected		
	Acetone	0.2	< 0.20		
	Benzene	0.04	< 0.040		
	2-Butanone	0.2	< 0.20		
(801) 263-8686	Carbondisulfide	0.04	< 0.040		
Toll Free (858) 263-8686	Carbon tetrachloride	0.04	< 0.040		
Pax (801) 263-8687	Chloroform	0.04	< 0.040		
	Cyclohexanone	2	< 2.0		
	1,2-Dichlorobenzene	0.04	< 0.040		
	1,4-Dichlorobenzene	0.04	< 0.040		
	1,2-Dichloroethanc	0.04	< 0.040		
	1,1-Dichloroethene	0.04	< 0.040		
	Ethyl acetate	0.1	< 0.10		
	Ethyl ether	0.1	< 0.10		
	Ethylbenzene	0.04	< 0.040		
	Isobutanol	4	< 4.0		
	Methylene chloride	0.04	< 0.040		
	4-Methyl-2-pentanone	0.1	< 0.10		
	2-Nitropropane	0.2	< 0.20		
	Tetrachloroethene	0.04	< 0.040		
	Toluene	. 0.04	< 0.040		
	1,1,1-Trichloroethane	0.04	< 0.040		
	1,1,2-Trichloroethane	0.04	< 0.040		
	Trichloroethene	0.04	< 0.040		
	Trichlofluoromethane	0.04	< 0.040		
	Vinyl chloride	0.02	< 0.020		
	o-Xylene	0.04	< 0.040		
	m & p Xylene	0.04	< 0.040		

Released by:

Laboratory Supervisor Report Date: November 29, 1999
This report is provided for the mathematic of the

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AMERICAN ANALYTICAL LABORATORIES

ORGANIC ANALYSIS REPORT

Analyzed: November 22, 1999

(801) 263-8686 Toll Free (885) 263-8686 Fax (801) 263-8687

Dec-06-99 11:46A Cec

B Jacobson



ORGANIC ANALYSIS REPORT

AMERICAN WEST ANALYTICAL LABORATORIES

Client: Wilson Environmental Date Sampled: November 10, 1999 Lab Sample ID.: L39118

Contact: C.B. Jacobson Date Received: November 12, 1999

Analysis Requested: TCLP Semivolatile Organic Compounds

Method Ref. Number: EPA Prep Method 1311 EPA SW-846 #8270 B/3510 A (Extraction/Direct Injection - GC/MS) Date Extracted: November 15, 1999

463 West 3600 South Selt Lake City, Utah 84115

Lab Sample ID .: L39118-9

Field Sample ID.: Weatherford-Hwy 64 Farmington Stockpile-1

Date TCLP: November 14, 1999

Date Analyzed: November 21, 1999

Analytical Results RCRA LISTED NON-PURGABLE CONSTITUENTS Units = mg/L (ppm)

(501) 263-8686 Toll Pres (888) 263-8686 Fax (801) 263-8687

"D Series"	"D Series"	Reporting	Amount
Compound:	Listing(s)	Limit:	Detected:
m & p-Cresoi	D024	0.05	< 0.05
o-Cresol	D023	0.05	< 0.05
2,4-Dinitrotoluene	D030	0.05	< 0.05
Hexachlorobenzene	D032	0.05	< 0.05
Hexachloro-1,3-butadiene	D033	0.05	< 0.05
Hexachloroethane	D034	0.05	< 0.05
Niurobenzene	D036	0.05	< 0.05
Pentachlorophenol	D037	0.25	< 0.25
Pyridine	D038	0.25	< 0.25
2,4,5-Trichlorophenol	D041	0.05	< 0.05
2,4,6-Trichlorophenol	D042	0.05	< 0.05

Released by: Laboratory Supervisor

TCLP Semi D List Master

Report Date 11/23/99

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P.07

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Contact: C.B. Jacobson



AMERICAN

ORGANIC ANALYSIS REPORT

WEST ANALYTICAL LABORATORIES

Client: Wilson Environmental Lab Sample ID.: L39118

Analysis Requested: TCLP Semivolatile Organic Compounds Method Ref. Number: EPA Prep Method 1311 EPA SW-846 #8270 B/3510 A (Extraction/Direct Injection - GC/MS)

November 14, 1999 Date Extracted: November 15, 1999

Date TCLP:

463 West 3600 South Salt Lake City, Utah 84115

Lab Sample ID.: L39118-Method Blank Date Analyzed: November 21, 1999

Analytical Results RCRA LISTED NON-PURGABLE CONSTITUENTS

Units = mg/L (ppm)

(801) 263-8686 Toll Pres (888) 263-8686 Fax (801) 263-8687

"D Series" Compound:	"D Series" Listing(s)	Reporting Limit	Amount Detected:
m & p-Cresol	D024	0.05	< 0.05
o-Cresol 2,4-Dinitrotoluene	D023 D030	0.05 0.05	< 0.05 < 0.05
	DNDN	♥.♥₽	
Hexachlorobenzene	D032	0.05	< 0.05
Hexachloro-1.3-butadiene	D 033	0.05	< 0.05
Hexachloroethane	D034	0.05	< 0.05
Nitrobenzene	D036	0.05	< 0.05
Pentachlorophenol	D037	0.25	< 0.25
Pyridine	D038	0.25	< 0.25
2,4,5-Trichlorophenol	D041	0.05	< 0.05
2,4,6-Trichlorophenol	D042	0.05	< 0.05

Reicased by Laboratory Supervisor

TCLF Semi D List Master

Report Date 11/23/99

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Client Willson Invi Manag + no		WEST	CHAIN UF	Lan Sample S	ci#////
		ANALYTICAL	CUSTODY	Page	of
Prova UT 8460/ City State Zip		ABORATORIES West 3600 South t Lake City, Utah	(801) 263-8686 Fax (801) 263-8687	Circle One: TAT I LEVEL of QC	، ۲ ۱۱۱ ۶ ۲ ۱۱۱ ۲۰
Phone/Fax (301) 377-4532 1377-9710 Contact <u>CB</u> Jacobson Project Name <u>Weatherford - Hay 64 Farr</u> Project Number/P.O.# <u>WEMHOU 99-016</u> Lab 10 No. (Lab Only) Sample ID EX-5-Wall Composite EX-5-FLoor Composite EX-6-Composite EX-6-Composite EX-13-Composite	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	VOX DUST BLOCK ILL P NUM 112 THIN VOX DUST BLOCA TLLP D-List Store		COMMENTS	LABORATORY USE ONLY SAMPLES WERE: 1 Shipped or hand delivered Notes: 2 Amblent or Chilled Notes: 3 Temperature 4 Received Broken/Leaki (Improperty Sealed) Y 5 Property Preserved Y 5 Property Preserved Y 6 Received Within Holding Times Y 9 N
BH-9-B BH-7-B Stockpile -1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			<u>s</u>	COC Tape Was: 1 Present on Outer Peckage Y N NA 2 Unbroken on Outer
Relinquished By: Signatura PRINT NAME Received By: Signature	Date/Time Date/Time			Fax Result; 532 / 9710	Package Y N 3 Present on Sample Y N NA 4 Unbroken on Sample Y N NA Notes:
PRINT NAME Retinquished By Signature PRINT NAME CB Jacobion Received By. Signature PRINT NAME PRINT NAME PR	Date/Time 11-12-54 2:15 Date/Time 11 12 9 1415	Bill W	1:150n in	Houston,	Discrepancies Between Sam ple Labels and COC Record? - Y N Notes



INORGANIC ANALYSIS REPORT

80-

AMERICAN WEST ANALYTICAL LABORATORIES

Client:Wilson EnvironmentalCoDate Sampled:November 20, 1999DateProject:Weatherford Farmington 64/WEMHOU 99-0

Contact: C.B. Jacobson Date Received: November 22, 199

Lab Sample ID: L39217-05B

Field Sample ID: Stockpile #2

77-9710

463 West 3600 South Salt Lake City, Utah 84115

Analytical Results	Units	Date Analyzed	Method Used	Reporting Limit	Amount Detected
Flashpoint	۶F	11/29/99	1010	200	>200
pН	pH units	11/23/99	9045B	0	6.80
Reactive Cyanide	mg/kg	12/2/99	4500CNE	5.0	< 5.0
Reactive Sulfide	mg/kg	11/30/99	4500S2E	50	< 50

(801) 263-8686 Toil Free (888) 263-8686 Fax (801) 263-8687

Released by: Page 1 of 1 December 3, 1999 Laboratory Supervisor Report Date:

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BLANK SUMMARY REPORT

AMERICAN WEST ANALYTICAL LABORATORIES Client: Wilson Environmental Lab Set ID: L39217 Project: Weatherford Farmington 64/WEMHOU 99-016

Analysis Requested: Semi Volatiles by SW 8270B

Method Blank ID: MBLK

Analysis Date: November 27, 1999

463 West 3600 South Sait Lake City, Utah 84115

(801) 263-8686 Toll Free (888) 263-8686 Fax (801) 263-8687

Semi Volatile Orga	anics by GC/MS
Reporting	Amount
Limit	Detected
2	< 2.0
2	< 2.0
0.1	< 0.10
0.1	< 0.10
100	< 100
0.1	< 0.10
0.1	< 0.10
0.1	< 0.10
0.5	< 0.50
1	< 1.0
50	< 50
50	< 50
0.1	< 0.10
	Reporting Limit 2 2 0.1 0.1 100 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.5 1 50 50

Released by

Laboratory Supervisor

Report Date: November 30, 1999

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84115 Compound Limit I 3 & 4-Methylphenol 2.0					
AMERICAN WEST ANALYTICAL LABORATORIESCollected: November 20, 1999Analyzed: Novembe Received: November 22, 1999Analyzed: Novembe Extracted: November Analysis Requested: Semi Volatiles by SW 8270B463 West 3600 South Salt Lake City, Utah 84115Lab Sample ID: L39217-05A Field Sample ID: Stockpile #2 Site ID: Weatherford Farmington 64/WEMHOU 99-016463 West 3600 South Salt Lake City, Utah 84115Malycial ResultsSemi Volatile Organic Limit463 West 3600 South Salt Lake City, Utah 84115CompoundLimitI3 & 4-Methylphenol 2.0 2.4-Dinitrotoluene2.0 0.10 2.4-Dinitrotoluene0.10 0.10 0.10 0.10100 10010 Free (888) 263-8686 Fax (801) 263-8687Hexachlorobenzene Pyridine0.10 100100 10011 Free (888) 263-8687 Fax (801) 263-8687Difference Pyridine0.10 100100 10012 Free (889) 263-8687 Fax (801) 263-8687Difference Pyridine0.10 100		ORGANIC A	NALYSIS R	EPORT	
ANALYTICAL LABORATORIES Analysis Requested: Semi Volatiles by SW 8270B Lab Sample ID: L39217-05A Field Sample ID: Stockpile #2 Site ID: Weatherford Farmington 64/WEMHOU 99-016 Analytical Results Semi Volatile Organic Units = mg/L Compound Limit I 3 & 4-Methylphenol 2.0 2-Methylphenol 2.0 Cyclohexanone 0.10 2,4-Dinitrotoluene 0.10 2,4-Dinitrotoluene 0.10 Hexachlorobenzene 0.10 Hexachlorobenzene 0.10 Hexachlorobenzene 0.10 Hexachlorobenzene 0.50 Pyridine 1.0 Pentachlorophenol 50	AMERICAN	Collected: November 20, 1999		Analyzed: Nov	ember 27, 1999
463 West 3600 South Salt Lake City, Utah 84115 $3 & 4$ -MethylphenolReporting Limit3 & 4-Methylphenol2.02-Methylphenol2.02-Methylphenol2.02-Methylphenol0.102,4-Dinitrotoluene0.102,4-Dinitrotoluene0.102-Ethoxy Ethanol100Hexachlorobenzene0.10Hexachlorobutadiene0.10Hexachlorobutadiene0.10Nitrobenzene0.50Pyridine1.0Pentachlorophenol50	ANALYTICAL ABORATORIES	Lab Sample ID: L39217-05A Field Sample ID: Stockpile #2		-016	
Also West Socio SolutiReportingSalt Lake City, UtahCompoundLimit84115CompoundLimit3 & 4-Methylphenol2.02-Methylphenol2.02-Methylphenol0.102,4-Dinitrotoluene0.102,4-Dinitrotoluene0.102,4-Dinitrotoluene0.102,4-Dinitrotoluene0.104100101 Free (888) 263-8686HexachlorobenzeneFax (801) 263-8687Hexachlorobenzene0.10Hexachlorobutadiene0.10Nitrobenzene0.50Pyridine1.0Pentachlorophenol		Analytical Results	Semi	Volatile Orga	nics by GC/
(801) 263-8686 Toll Free (888) 263-8686 Fax (801) 263-86872-Methylphenol2.0(801) 263-8686 Fax (801) 263-86872.4-Dinitrotoluene0.10Hexachlorobenzene Hexachlorobutadiene0.10Hexachlorobenzene Nitrobenzene0.10Nitrobenzene Pyridine0.50Pyridine Pentachlorophenol1.0	Lake City, Utah	-			Amount Detected
2-Methylphenol2.0Cyclohexanone0.102,4-Dinitrotoluene0.102,4-Dinitrotoluene0.102,4-Dinitrotoluene0.102-Ethoxy Ethanol100Hexachlorobenzene0.10Hexachlorobutadiene0.10Hexachlorobutadiene0.10Nitrobenzene0.50Pyridine1.0Pentachlorophenol50		3 & 4-Methylphenol		2.0	< 2.0
(801) 263-8686 Toll Free (888) 263-8686 Fax (801) 263-86872,4-Dinitrotoluene0.10100 Hexachlorobenzene0.10Hexachlorobenzene0.10Hexachlorobutadiene0.10Hexachlorobenzene0.10Nitrobenzene0.50Pyridine1.0Pentachlorophenol50	:	2-Methylphenol		2.0	< 2.0
(801) 263-8686 Toll Free (888) 263-8686 Fax (801) 263-86872-Ethoxy Ethanol100Hexachlorobenzene Hexachlorobutadiene0.10Hexachlorobutadiene0.10Nitrobenzene Pyridine0.50Pentachlorophenol50	(Cyclohexanone		0.10	< 0.10
Toll Free (888) 263-8686 Fax (801) 263-8687Lethory Editator100Hexachlorobenzene Hexachlorobutadiene0.10Hexachlorobutadiene0.10Nitrobenzene Pyridine0.50Pyridine Pentachlorophenol1.0		2,4-Dinitrotoluene	•	• 0.10	< 0.10
Fax (801) 263-8687 Hexachlorobenzene 0.10 Hexachlorobutadiene 0.10 Hexachlorobutadiene 0.10 Nitrobenzene 0.50 Pyridine 1.0 Pentachlorophenol 50		2-Ethoxy Ethanol		100	< 100
Hexachlorobutadiene0.10Hexachloroethane0.10Nitrobenzene0.50Pyridine1.0Pentachlorophenol50		Hexachlorobenzene		0.10	< 0.10
Nitrobenzene0.50Pyridine1.0Pentachlorophenol50	J	Hexachlorobutadiene		0.10	< 0.10
Pyridine1.0Pentachlorophenol50	I	Hexachloroethane		0.10	< 0.10
Pentachlorophenol 50	1	Nitrobenzene		0.50	< 0.50
	I	Pyridine		110	< 1.0
	I	Pentachlorophenol		50	< 50
2,4,6-Trichlorophenol 50	7	2,4,6-Trichlorophenol		50 ·	< 50
2,4,5-Trichlorophenol 0.10	2	2,4,5-Trichlorophenol		0.10	< 0.10

< Ľ Released by:

Laboratory Supervisor

Report Date:

November 30, 1999

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B Jacobson



ORGANIC ANALYSIS REPORT

Client: Wilson Environmental Collected: November 20, 1999 Received: November 22, 1999 Contact: C.B. Jacobson Analyzed: November 30, 1999

Analysis Requested: Purge & Trap by GC/MS SW846 #8260A/5030A

Lab Sample ID: L39217-05A

Field Sample ID: Stockpile #2

Site ID: Weatherford Farmington 64/WEMHOU 99-016

Analytical Results F&D VOLATILES Units = mg/LReporting Amount Compound Limit Detected 0.20 < 0.20 Acetone 0.040 < 0.040 Benzene 2-Butanone 0.20 < 0.20 Carbondisulfide < 0.040 0.040 Carbon tetrachloride 0.040 < 0.040 Chloroform 0.040 < 0.040 Cyclohexanone 2.0 < 2.0 1.2-Dichlorobenzene 0.040 < 0.040 1.4-Dichlorobenzene 0.040 < 0.040 1.2-Dichloroethane 0.040 < 0.040 1,1-Dichloroethene 0.040 < 0.040 Ethyl acetate 0.10 < 0.10 Ethyl ether 0.10 < 0.10 Ethylbenzene 0.040 < 0.040 Isobutanoi < 4.0 4.0 Methylene chloride 0.040 < 0.040 4-Methyl-2-pentanone < 0.10 0.10 2-Nitropropane 0.20 < 0.20 Tetrachloroethene 0.040 < 0.040 Toluene 0.040 < 0.040 1,1,1-Trichloroethane 0.040 < 0.040 1,1,2-Trichloroethane 0.040 < 0.040 Trichloroethene 0.040 < 0.040 Trichlofluoromethane 0.040 < 0.040 Vinvl chloride 0.020 < 0.020 o-Xylene 0.040 < 0.040 m & p Xylene 0.040 < 0.040

Released by:

Laboratory

Report Date:

December 1, 1999

P.06

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AMERICAN WEST ANALYTICAL LABORATORIES

463 West 3600 South

Salt Lake City, Utah

(801) 263-8686 Toll Free (888) 263-8686 Fax (801) 263-8687

84115

80° 77-9710



A

AMERICAN WEST

ANALYTICAL

LABORATORIES

INORGANIC ANALYSIS REPORT

Client: Wilson Environmental

Date Sampled: November 20, 1999

Contact: C.B. Jacobson Date Received: November 22, 199

Field Sample ID:

Stockpile #2

Project: Weatherford Farmington 64/WEMHOU 99-0

Lab Sample ID: L39217-05A

463 West 3600 South Salt Lake City, Utah 84115

(801) 263-8686 Toll Free (888) 263-8686 Fax (801) 263-8687

TCLP METALS Met	nod 1311	Date	Method	Reporting	Amount
Analytical Results	Units	Analyzed	Used	Limit	Detected
Arsenic	mg/L	11/24/99	6010B	2.0	< 2.0
Barium	mg/L	11/24/99	6010B	0.050	0.14
Cadmium	mg/L	11/24/99	6010B	0.030	< 0.030
Chromium	mg/L	11/24/99	6010B	0.050	< 0.050
Lead	mg/L	11/24/99	6010B	0.10	< 0.10
Mercury	mg/L	11/30/99	7470A	0.050	< 0.050
Selenium	mg/L	11/24/99	6010B	0.50	< 0.50
Silver	mg/L	11/24/99	6010B	0.10	< 0.10

Released by: Laboratory Supervisor

Report Date:

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December 3, 1999 Page 1 of i

Client VV11501 ETTL Address 927 W 1340 5 Provo UT 84601 City State Zip	46	• WEST ANALYTICAL LABORATORIES 3 West 3600 South It Lake Gity, Utah 84115	CHAIN OF CUSTODY (801) 263-8686 Fax (801) 263-8687		#of of III S (ID HI IV
	Date/Time Collec Matrix W Number of Containers SUS 8031 TPH Dtc/ R(AA	Vox DList 8200 1612 DList (Yoli 41) 1612 D-List (Yoli 41) Longite - Revel - Metal		COMMENTS	LABORATORY USE ONLY SAMPLES WERE: 1 Shipped or hand delivered Notes: 2 Ambient or Chilled Notes: 3 Temperature <u>4.5</u> 4 Received Broken/Leaking (Improperly Sealed) Y Notes:
Ex-9-Wall Lomp Ex-13- Comp Stoctpile # 2 Sund - N	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				5 Property Preserved V Notes: 6 Received Within Hotting Times V N Notes: 1 Present on Outer Package V N: NA
,					2 Unbroken on Outer Pactage Y N NA
Relinquished By: Signature	Date/Time	Special Instruct			3 Present on Sample Y N NA
PRINT NAME PRINT NAME Received By: Signature Relinquished By: Signature FRINT NAME	Date/Time	- Harstar - Harstar - Frequer	Bill (B) W 1 win PD 1 coll h 6 Jacoby	11501 19 # NI EMIDL 99-0 e	4 Unbroken on Sample Y N NA Notes: A Grepancies Between Sam- Nt Labels and COC Record?
Received By Signature	Date/Time 11-72-99 11-15	-			Notes:

13. N. 11. I. (505) 748-1283 5. First 12. NM 88210 11. I. (505) 334-6178 Rio Brazos Road 1. NM 87410 11. I. (505) 827-7131)il Conservation Di 2040 South Pacheco So Santa Fe, New Mexico 8 (505) 827-7131	treet Submit
REQUE	ST FOR APPROVAL TO ACC	EPT SOLID WASTE 99156
. RCRA Exempt: 🚺 Non-Exe	empt: Dening 11/19/99	4. Generator MARA thon O
Verbal Approval Received:	Yes Z No	5. Originating Site JicARIIA C
 Management Facility Destination	Telle /	

JERRA LANdFARM

).	<u>Circle One</u> :	
	A. All requests for approval to accept oilfield exer Generator; one certificate per job.	npt wastes will be accompanied by a certification of waste from the
		t wastes must be accompanied by necessary chemical analysis to Generator's certification of origin. No waste classified nazardous by

All transporters must certify the wastes delivered are only those consigned for transport.

R 3100

C

RIEF DESCRIPTION OF MATERIAL:

Kuch

OVED EX:

3. Address of Facility Operator

Location of Material (Street Address or ULSTR)

PARIFINE WATER EMUlSION WASTE FROM production

NOV 2 2 1999

8. State

UT N

Origina. s 1 Copy propriate ct Office

R.SW

T-26W

OIL CON. DIV. Dist. 3

timated Volume BBIS cy Known Volume (of the haul)
GNATURE:	TITLE: <u>President</u> TELEPHONE NO	DATE: <u>11/ 19/99</u> 334-8894
This space for State Use)	TITLE: (-eoloc, 13.7	DATE: 11/22/99

5

TITLE:

MARATHON OIL

Nov, 18 1999 03:10PM P2



FROM :

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

FAX NO. :

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1805 RIG BRAZES ROAD AZTEC, NEW MEXICO \$7410 (505) 134-6176 Fas (355)334-61

Ø 001

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Marathon Oil Company	Tierra Environment
Po. Box 1439	
Farmington, N.M. 87499	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Jicarilla CPD	
UL N Sect 34 TE 26 N R.50	
Attach list of originating sites as appropriate	
4. Source and Description of Wasts	
Parafin + water emula	m
· ·	
	· ·
1 bany W. Donaghey	representative for:
1 Gary W. Donaghey Marathon 0;1 Compan	
	do hereby certify that, fory Act (RCRA) and Environmental Protection Agency's July,
1988, requistory determination, the above describe	
	. ·
	EMPT oilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or a	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documer MSDS Information	ntation 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 Neturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Title: <u>Production</u> Supa

O. Box 1980	-	ev		-		I	orm -138
bbs, NM 88241-1980 <u>strict I</u> ~ (505) 748-1283	Energy N		atural Resou		artment		Originated 3/8/93
1 S. First		Oil Conser	rvation Divis	sion			
tesia, NM 88210		2040 Sout	th Pacheco Stree	et			Submit Origina
trict III - (505) 334-6178		Santa Fe, N	lew Mexico 875	05			Plus 1 Copy
Rio Brazos Road) 827-7131				to appropriate District Office
		(,				_ Dirater Office
<u>an an a</u>						5 t - 5 K 5 K - 5	
	REQUEST FO	R APPROV	AL TO ACCEF	PT SOLI	DWASTE	9915	4
	· · ·		- Kust				(
1. RCRA Exempt: 🔨	Non-Exempt:) Foust	4.	Generator K	PL. FND	n_{1}
			/ I			CO LIVE	<u>gc</u>
Verbal Approval Rece	ived://-/ <i>6-40</i> /es []	(No		5.	Originating Si	ite Jesten	letay
						<u>+ gN&C</u>	in and
2. Management Facility	Destination 7	ca la	d Farm	6.	Transporter	Ka. 3	R11
		IN IAN	<u>et a crvi</u>			<u>Key 3</u>	1. lec
3. Address of Facility Op	perator 440	CR ZIA	2 Asta	8.	State New	" MAR	i'r a
			Emport to M			TUCXI	0
7. Location of Material (Street Address or I	JLSTR)	Freegy gain		e. 17 T.T	in n -	771/
			racio CD;		<u>C. 16 1.</u> /	WR	
9. <u>Circle One</u> :		÷ .					
_							
All requests for a	pproval to accept o	bilfield exempt	wastes will be a	ccompani	ed by a certific	ation of was	ste from the
Generator; one c		·		•	· , · · · · · · · ·		
	pproval to accept i	non-exempt wa	astes must be a	ccompanie	ed by necessa	rv chemical	analysis to
	rial is not-hazardou						
listing or testing v							
All transporters must o	ertify the wastes d	elivered are or	alv those conside	ned for tra	nenort		
BRIEF DESCRIPTION O	F MATERIAL:					•	
	101		/ _				
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						1.5	
Estimated Volume	100 an Kon		a antored by the .			1)	
	Cy - Kilo		be entered by the o	operator at	une end or me r	naun	Cy
			·				<u> </u>
SIGNATURE	Britte		ITLE: Jandta	and M	alman a r	ATT - MIL	7-00
SIGINATURE. Waste Man	agement Facility Solhonzeo	Agent I i	ILE TOWALA	<u>/ 7 PI/. V II</u>	nager u	DATE: <u>//~/</u>	
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TYPE OR PRINT NAME:	provid 1001	$\alpha \gamma \gamma i c$	}	ELEPHON	NE NO. 33	1.001	
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APPROVED BY: De	mr.h.	tour -	ITLE LEAL	logikt		NTE. 17/7	2/99
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FROM : 1

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISICA AZTEC DISTRICT OFFICE 1000 RIG BRAZOS ROAD AZTEC, NEW MEXICO 87410 (506) 334-6178 Fax (505)334-61

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name: TIEREA ENVILONMENTAl
KEY ENCEGY SERVICES 3. Originating Site (name): IGNACIO, Colo	
3. Originating Site (name): Igwacio, Colo Key YARd	Location of the Waste (Street address &/or ULSTR): 33N, 7W, Sec17
Aπach list of originating sites as appropriate	
4. Source and Description of Waste Soil S NAEd tank And geound Acon Water. Williams Phillips, Stored in this TANK.	Solids and water Feon Ignacio und it. Spill of Peoduced OF Led Willow, Quitar, Kuber water
1. Claude L. Cobsely (Print Name)	representative for: do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July,
according to the Resource Conservation and Recov 1988, regulatory determination, the above describe	do nereby certify that, very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification)
	EMPT oilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or i	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documen 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 Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Pruche S. Cobuly______ Title: LEAD Fuch Ed.

Date: //-/7-99



DEF... (MENT OF NATURAL RESOURCES Bill Owens, Governor 1120 Lincoln St., Suite 801 Denver, CO 80203 Phone: (303) 894-2100 FAX: (303) 894-2109 www.dnr.state.co.us/oil-gas

November 15, 1999

Mr. Claude Coberly Key Energy 5651 US Highway 64 Farmington, New Mexico 87499

Dear Mr. Coberly:

Re: State Notification of Transportation of Oil Field Waste, 4,000 ft³ of soil impacted by produced water from the Key Energy Ignacio Yard, SW Sec.17-T33N-R7W, in La Plata County, Colorado to Tierra Crouch Mesa Landfarm, at 420 CR 3100, in San Juan County New Mexico.

Thank you for notifying the Colorado Oil and Gas Conservation Commission (COGCC) of the transportation of waste from the above referenced site to an NMOCD approved disposal site in New Mexico. It is our understanding that approximately 4,000 ft³ of soil impacted by produced water will be transported to the Tierra Crouch Mesa Landfarm, at 420 CR 3100, in San Juan County, New Mexico.

Certification may be required by the State of New Mexico Oil Conservation Commission (NMOCD) from your company, the transporter or the generator. Transportation of this waste may be subject to other state and Federal laws.

Sincerely, Colorado Oil and Gas Conservation Commission Staff

hais Baldway

Dorothy E. Baldwin Environmental Supervisor COGCC

Cc: Denney Foust, NMOCD

DEPARTMENT OF NATURAL RESOURCES: Greg E. Walcher, Executive Director

COGCC COMMISSION: Brian Cree - Bruce Johnson - Michael Klish - Abe Phillips - Claudia Rebne - Daniel Skrabacz - Stephen Sonnenberg COGCC STAFF: Richard T. Griebling, Director - Brian J. Macke, Deputy Director - Morris Beil, Operations Manager Patricia C. Beaver, Hearings Manager - Thomas J. Kerr, Information Manager

O. Box 1980 ew exico obbs, NM 88241-1980 Energy IV rals and Natural Resource istrict II - (505) 748-1283 Oil Conservation Division 1 S. First 2040 South Pacheco Street retict/II - (505) 334-6178 Santa Fe, New Mexico 87505 Rio Brazos Road (505) 827-7131	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99148
1. RCRA Exempt: 🔀 Non-Exempt: 🔲	4. Generator Shell Coa Co, Ltd.
Verbal Approval Received: Yes 🗋 No 🛄	5. Originating Site Cga Plant
2. Management Facility Destination Tierra Land Farm	6. Transporter Riley Indust.
3. Address of Facility Operator #420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) yellow Sachet COa	17801 Have 666 Cortez CO.
9. <u>Circle One</u> :	
 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 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 	mpanied by necessary chemical analysis to of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
OilField - BI - Procluit, Tank Bottoms &	Solido DEC 2 3 1999 OTT CONTO DITA DISTO 2
Estimated Volume SOURS cy Known Volume (to be entered by the ope	
SIGNATURE: Devel Barrier TITLE Land Farmer TITLE Land Farmer TYPE OR PRINT NAME: Double Barrier TELE	Manage DATE: <u>11-17-99</u> EPHONE NO. 334-8894
(This space for State Use) APPROVED BY: Domy & Torn TITLE: Geolog TITLE: Did D	DATE: $\frac{12}{23}/99$

BYIRILEY INDUSTRIAL SUC 10-29-99 8		
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NEW MEXICO ENERGY, & NATURAL RESOURCE		GL GUNSRAVATI Aztes Bistric (The Rid Graz Aztrs, Jew Mai (218) 324-8(79 For
RY E. JOHNSON	an na n	JENNIFER A. S/ CABINET SEC
CERTIFICAT	TE OF WASTE STA	TUS
1	· · · ·	
1. Generator Name and Address:	2. Destination Name:	
SHELL CO2 CO. Ltd	TTERRA ENVIRON	IMENTAL CO. I
17801 Hugy 666		
CONTEZ, Co. BIZZI		
3. Originating Site (name):	Location of the Waste (Street	address &/or ULSTR);
YELLOW JACKET CO. ALA	INT I TOTA	
TEIZOL FRODUCED WATE	BRITANK SEC. 13/3/	NR.18W
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SENT BY:RILEY INDUSTRIAL SVC

11-17-99 10:21AM Fax:503-894-2109

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Not	1999	16:06	P. 02



DEPARTMENT OF NATURAL RESOURCES Bill Owens, Governor 1120 Lincoln SL, Suile 801 Derver, CC 80203 Phone: (303) 804-2100 FAX: (303) 804-2109 www.constite.co.us/oil-cas

November 10, 1999

Mr. Charlie Rosenbaugh Shell CO₂ Company Ltd. 17801 Highway 666 Contez, CO 81321

Post-It" Fax Note 7871	Date 11-15-99 (more > /
TO RALPH DOULIN	From C. ROSENBAUGA
Co./Dept.	Co. Shall Ge Con
Phone # 505-527- 4947	Phone 970.002-5500
Far 505-326-0305	Par 970 881-5561

Deer Mr. Rosenbaough:

Re: State Notification of Transportation of Oil Field Waste, 40-50 bbls of BS&W from the Shell Yellowjacket CO₂ Facility, Sec. 13-T37N-R1&W, Montezuma Co., Colorado to Tierra Crouch Mesa Landfarm, at 420 CR 3100, in San Juan County New Mexico.

Thank you for notifying the Colorado Oil and Gas Conservation Commission (COGCC) of the transportation of waste from the above referenced site to an NMOCD approved disposal site in New Mexico. It is our understanding that approximately 40-50 bbls of BS&W will be transported to the Tierra Cronch Mesa Landfarm, at 420 CR 3100, in San Juan County, New Mexico.

Certification may be required by the State of New Mexico Oil Conservation Commission (NMOCD) from your company, the transporter or the generator. Transportation of this waste may be subject to other state and Federal laws.

Sincerely,

Soldwin

Debbie Baldwin Environmental Supervisor COGCC

Cc: Denney Foust, NMOCD

DEPARTMENT OF NATURAL REBOURCES One C. VIGONIC Emerica Official

COGCC COMMERCION Brian Drus - Bruce Jehrenn - Michael Alish - Abe Philips - Cause Header - Canlel Equipes - Sherber Generative COGCO STUPP, Nemer & Briaking, Duester - Michael Alish, Caputy Sector - Market Bell, Coortistes Marketer Reffee C. Deves : Hearings Marketer - Michael Alish, Caputy Sector - Market Bell, Coortistes Marketer Reffee C. Deves : Hearings Marketer - Michael Alish, Caputy Sector - Market Bell, Coortistes Marketer

Energy Minerals and Natural Resource Dis. NM 88241-1980 Frier II - (505) 748-1283 S. First Sia, NM 88210 Frier III - (505) 334-6178 Nio Brazos Road IC, NM 87410 Frier IV - (505) 827-7131 Energy Minerals and Natural Resource Dil Conservation Divisio 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	Submit Origina.
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99160
1. RCRA Exempt: 🔏 Non-Exempt: 🔲	4. Generator $C \mp P$
Verbal Approval Received: Yes 🗋 No 🛄	5. Originating Site CF Pjard
2. Management Facility Destination Tierra landFarm	6. Transporter CIP
3. Address of Facility Operator 420 CR 3100	8. State New Mexico
7. Location of Material (Street Address or ULSTR) CIP Sand	#51 CR. 5570 Formingon
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 accordenerator. 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 nazardous by
3RIEF DESCRIPTION OF MATERIAL:	
Shalos to a	ip. & Tank Repain
Estimated Volume cy Known Volume (to be entered by the ope	
SIGNATURE: David Bangar Frederic TITLE: Landfame Waste Management Frederic Authonzee Agent YPE OR PRINT NAME: Divid Banachtz TELE	Menngel DATE: 12-15-99
(This space for State Use)	
APPROVED BY: Demp 2 Frent TITLE: GCO/000	, 15J DATE: 12/18/99
APPROVED BY: Charles The TITLE: Defaty 1	inspectra 12/16/99



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

1. Generator Name and Address:	2. Destination Name:	
CIP	TIERRA LANdFARM	
#51 Road 5570	420 CR 3100	
FARMINGTON, NM 87401	Aztec, NM 87410	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):	
CIP YARA	SAME	
# 51 ROAD 5570		
FARMINGFON, NM 87401 Attach list of originating sites as appropriate		
4. Source and Description of Waste		
Sludges + Solids generated from Oilfield equipment + TANK Repair		
equipment + TANK RepA	ire	
	-	
1. Carl Padilla	representative for:	
CIP INC (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):		
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. Testecl 12/i4/99 by TieRRA - Passed point

Name (Original Signature): Carl Padille Title: <u>Investdent</u> CIPINC Date: 12-14-99

NORM Field Testing Report

Description of Equipment or Property: Soil and sludge generated from oilfield equipment and tank repair.

Location: CIP Yard # 51 Road 5570, Farmington, N.M. 87401

Owner or Agent: CIP

۰, °

- Source: Material generated from cleaning oilfield equipment and tanks brought in for repairs from numerous oilfield locations in the San Juan Basin.
- Contact: Carl Padilla
- Instrument: WB Johnson Model GP-200
- Calibration: 7/1/99

Background: 4 Microroentgens per hour

NOTES:

The material was contained in three small Dumpster type containers and several 55-gallon drums. The drums and dumpsters were examined as well as some spillage on the ground. No readings above background were detected.

Examiner: Rhaif Colom Date 12/14/89

bs, NM 88241-1980 <u>rict II</u> - (505) 748-12 S. First sia, NM 88210 <u>rict III</u> - (505) 334-61 Nio Br∳zos Road c. NM 87410 <u>rict IV</u> - (505) 827-71	83 05 A* 178	and Natural Reso Jil Conservation Div 2040 South Pacheco Su Santa Fe, New Mexico 87 (505) 827-7131	rision	Originated 3/8/07 Submit Origina, Plus I Copy- to appropriate District Office
	REQUEST FOR	R APPROVAL TO ACCE	EPT SOLID WASTE	· · ·
1. RCRA Exempt:			4. Generator Red	Cedar
	I Received //-22-9% es		5. Originating Site	mondback
2. Management F	acility Destination Tien	ra land Farm	6. Transporter FI,	'nt
	ility Operator 77	R 3100 Azter	8. State New M.	exica
7. Location of Mat	erial (Street Address or U	LSTRY Diamond back Complessor Sto		R,8W
9. <u>Circle One</u> :			LeMate County Co.	
Generator; B. All request: PROVE the listing or te	one certificate per job. s for approval to accept no material is not-hazardous sting will be approved.	on-exempt wastes must be	accompanied by a certification accompanied by necessary che cation of origin. No waste classif gned for transport.	emical analysis to
	ON OF MATERIAL:			
Contamino		Lube or'l Less the	DEC 16 1555 OTL GOMB OTL GOMB DEC 16 1555 OTL GOMB	<u> </u>
SIGNATURE: Wa	AME: Dawid Bo	yent .	TELEPHONE NO. 334-C	1-22-97 3894
(This space for Side APPROVED BY:	Late Use) Jerry D. Fe Chali Flers:	TITLE: Geolo TITLE: Debuty	Inspector DATE:	12/16/99

1. Generator Name and Address: Red Cedar Gathering	2. Destination Name:
26266 HWY 160	
Durango, CO 81301	
	TIERRA ENVIRONMENTAL COTAC. LANDFARM
Section 8, of 32N% 9W	Location of the Waste (Streat address &/or ULSTR): 1, Laplata County Colorado
Attach list of originating sites as appropriate 4. Source and Description of Waste	
Lube oil contaminated soil a	oproximatley six yards
Less then 5% Labe oil	
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	· · · · · · · · · · · · · · · · · · ·

<u>James H. M</u>ayo ١,

(Print Name)				•
Red Cedar Gathering Comany	do	hereby	certify	thạt,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental	Pro	tection	Agency's	July,
1988, regulatory determination, the above described waste is: (Check appropriate alamitic	etion)		•

__X EXEMPT oiffield waste

NON-DEMPT clifield waste which is non-hazardous by characteristic analysis or by product identification

representative for:

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only the following documentation is attached (check appropriate items): **MSDS** Information

- **RCRA Hazardous Waste Analysis**
- Chain of Custody

Other (description):

Name (Original Signature): James KMayo				
Title: <u>Manager</u> ,	Saftey	and	Environmental	
	1999			

CERTIFICATE FROM OUT OF STATE AGENCY

AUTHORIZING REMOVAL OF RCRA EXEMPT OILFIELD WASTE

FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from location_<u>DivamondbackhcompressonrStation</u> and agree that by its description it is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulation or statute.

 \underline{x} The material is exempt from regulation because it is classified as nonhazardous oilfield waste by definition.

_____ The material is exempt from regulation by characteristic analyses.

The material is exempt from regulation by product identification.

THEREFORE:

As a representative for <u>Bureau of IndiannAffairs</u> I have no objections to the material being removed to New Mexico.

NAME: Danny H. Breuninger		
SIGNATURE: Jun former	_DATE: //////99	- W
AGENCY: Bureau of Indian Affairs, Sout	hern_Nte_Agency	- FU
ADDRESS: P.O. Box 315 Ignacio, Co 8113		
PHONE: (970) 563-4514		



NOV 1 2 1999

October 18, 1999

United States Department of the Interior Bureau of Indian Affairs Southern Ute Agency Danny H. Breuninger P.O. Box 315 Ignacio, Colorado 81137



Mr. Breuninger:

- Subject: Request authorization to remove RCRA Exempt Oilfield Waste to New Mexico

Originating Location: Section 8 of 32N 9W

Source: Diamondback Compressor Station, Lube Oil Contaminated Soil

Disposal Location: Tierra Environmental Company, Inc. Remediation Facility, Crouch Mesa, San Juan County, New Mexico.

"As a condition of acceptance for disposal, I hereby certify that this is oilfield production exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory Determination. Additionally, to my knowledge no non-exempt waste that is a "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has been added or mixed with the exempt waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3(b)."

I, the undersigned, as an agent for Red Cedar Gathering Company concur with the status of the waste from the subject site.

Mayo merty

James H. Mayo CSP Manager, Safety and Environmental

 Box 196 Dobs. NM 88241-1980 Energy IVIDE rals and Natural Resource Dil Conservation Divisio Dil Conservation Divisio Dil Conservation Divisio Dil Conservation Divisio Santa Fe, New Mexico 87505 Cossi 827-7131 	Submit Origina.
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99156
1. RCRA Exempt: Non-Exempt: Denity 11/19/99	4. Generator MARA thom Oil
Verbal Approval Received: Yes 4 No	5. Originating Site JicARIIA CDP
2. Management Facility Destination TIERRA LANDFARM	6. Transporter Key
3. Address of Facility Operator 420 CR 3100, AZ tec NM	8. State NM
7 Location of Material (Street Address or LILSTR)	UTN Sec 34, T-26W, R-5W
9. <u>Circle One</u> :	
 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 BRIEF DESCRIPTION OF MATERIAL: 	n of origin. No waste classified hazardous by
	n an
R	ECEIVED NOV 2 2 1999
Estimated Volume cy Known Volume (to be entered by the ope	IL CONO DIVO DISTO B erator at the end of the hault <u>SOBUS</u> av
SIGNATURE:	EPHONE NO. <u>334-8894</u>

(This space for State Use)				
APPROVED BY: Dennes, Ken	TITLE: G	eo/osits	DATE: /	1/22/99
-PPROVED BY: Si Bank		Ч	DATE	<u> </u>



FROM :

æ

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

FAX NO. :

CIL CONSERVATION DIVISION ATTEC DISTRICT OPPICS 1800 RIG BRAZES ROAD AZTEC, NEW MEXICO \$7410 \$5051 134-5175 Pas (585)334-67

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

	ومنفا المحموم ويرجي فتبقيه مستعبين ويرب فالمحمد فستنبغ والمنافع والمحمد فستنبغ والمنافع والمحاد والمحمد و
1. Generator Name and Address:	2. Destination Name:
Marathon Oil Company	Tierra Environment
1 Po. Ook 1939	
Farmingdon, N.M. 87499	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Jicarilla CPD	
UL N Sect 34 TE 26N R54	
ARach her of engineting sites as appropriate	
4. Source and Description of Waste	
Parafin + water emulsion	n
1. <u>Gary W. Donaghey</u> Marathon Oil Company	
, Oury W. Donagricy	representative for:
- Marathon Oil Company	de bezehre ensette etres
according to the Resource Conservation and Recover	do hereby certify that, ry Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	waste is: (Chock appropriate classification)
	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 no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documents	the is a second to back an according to the second
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	

This waste is in compliance with Regulated Levels of Neturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): <u>Dany W</u>. Title: <u>Production Supervisor</u> 6 M

Energy Minerals and Natural Resource Diss. NM 88241-1980 Energy Minerals and Natural Resource Dil Conservation Divisio Dil Conservation Divisio 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Conservation Divisio 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	Submit Origina.
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99127
1. RCRA Exempt: Non-Exempt:	4. GeneratorKeyEnergyPiRyard
Verbal Approval Received 1-18-99 Yes No 🗌	5. Originating Site Freigen Feetts
2. Management Facility Destination Tierra land Farm	6. Transporter Rilec Ind.
3. Address of Facility Operator 420 CR 3100 Aztec	8. State New Mexica
7. Location of Material (Street Address or ULSTRiffnergen Fee# 8	SEC. 8 T. JON R. 11W
9. <u>Circle One</u> :	
 All requests for approval to accept oilfield exempt wastes will be according to accept one certificate per job. B. All requests for approval to accept non-exempt wastes must be according to accept non-exempt wastes must be according to accept 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 nazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Tank Bottoms From Flow Back of Well, Le REGEIVED NOV 221999	
OTTL GOLUO DITT DISTO 3 Estimated Volume (to be entered by the ope	erator at the end of the haul)
	Manger DATE: <u>//-/8-19</u> EPHONE NO. <u>334-8894</u>
(This space for State Use)	
APPROVED BY: Deny S. Rent TITLE: Geolog	DATE: 11/22/99
REPROVED AVIE STITLE: 2	

1 Consister Name and Address	
1. Generator Name and Address	2. Destination Name:
REY ENERGY PIPEYARD 328 CR 3500	TIERRA ENVIRONMENTAl
	420 CR 3100
Aztec, N. Mex.	Aztec. N.M. 87410
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
ENergen - FEE#8	Section 8 Township 30N
	- Range Il W.
Attach list of originating sites as appropriate	SAN ANAN COUNTY
Residuals LEET TO TANK	From Flowback of WELL
NO STRUCTS ADAY TO THE	
1. Michael W. Church	representative for:
• • • • • • • • • • •	
(Print Name)	
KEY ENERGY SERVIC	do hereby certify that,
AEY ENERGY SERVIC according to the Resource Conservation and Recov	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July,
KEY ENERGY SERVIC	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July,
<u>ACCORDING TO THE RESOURCE COnservation and Recov</u> 1988, regulatory determination, the above describe	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification)
<u>KEY ENCRY SERVIC</u> according to the Resource Conservation and Recov 1988, regulatory determination, the above describe <u>X</u> EXEMPT oilfield waste NON-EXI	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification) EMPT oilfield waste which is non-hazardous by characteristic
<u>EXEMPT</u> oilfield waste	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification)
<u>KEY ENCRY SERVIC</u> according to the Resource Conservation and Recov 1988, regulatory determination, the above describe <u>X</u> EXEMPT oilfield waste NON-EXI	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification) EMPT oilfield waste which is non-hazardous by characteristic or by product identification
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KEY ENPIREM SERVICE according to the Resource Conservation and Recover 1988, regulatory determination, the above describe	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification) EMPT oilfield waste which is non-hazardous by characteristic or by product identification non-exempt non-hazardous waste defined above.
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KEY ENPIREM SERVICE according to the Resource Conservation and Recover 1988, regulatory determination, the above describe	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification) EMPT oilfield waste which is non-hazardous by characteristic or by product identification non-exempt non-hazardous waste defined above.
KEY ENPIREM SERVICE according to the Resource Conservation and Recover 1988, regulatory determination, the above describe	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification) EMPT oilfield waste which is non-hazardous by characteristic or by product identification non-exempt non-hazardous waste defined above.
KEY ENPIREM SERVICE according to the Resource Conservation and Recover 1988, regulatory determination, the above describe	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification) EMPT oilfield waste which is non-hazardous by characteristic or by product identification non-exempt non-hazardous waste defined above.
KEY ENPIREM Statute according to the Resource Conservation and Recover 1988, regulatory determination, the above describes	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification) EMPT oilfield waste which is non-hazardous by characteristic or by product identification non-exempt non-hazardous waste defined above.
KEY ENPIREM Statute according to the Resource Conservation and Recover 1988, regulatory determination, the above describes	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification) EMPT oilfield waste which is non-hazardous by characteristic or by product identification non-exempt non-hazardous waste defined above.
KEY ENPIREY Statute according to the Resource Conservation and Recover 1988, regulatory determination, the above describes	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification) EMPT oilfield waste which is non-hazardous by characteristic or by product identification non-exempt non-hazardous waste defined above.
KEY ENPIREM Statute according to the Resource Conservation and Recover 1988, regulatory determination, the above describes	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification) EMPT oilfield waste which is non-hazardous by characteristic or by product identification non-exempt non-hazardous waste defined above.

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District I - (505) 393-6161New MexicoP. O. Box 1980Energy 1. erals and Natural ResourcesartmentHobbs, NM 88241-1980Energy 1. erals and Natural ResourcesartmentDistrict II - (505) 748-1283Oil Conservation Division811 S. First2040 South Pacheco StreetArtesia, NM 882102040 South Pacheco StreetPrinter III - (505) 334-6178Santa Fe, New Mexico 87505Rio Brazos Road(505) 827-7131	Form C-138 Originated 8/8/95 Submit Originai Plus 1 Copy to appropriate District Office
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99	127
1. RCRA Exempt: Image: Second State	ENERGY bee
2. Management Facility Destination Tierra land Farm 6. Transporter Ril	PC
3. Address of Facility Operator # 420 C.R. 3100 Astac 8. State New M	exica
7. Location of Material (Street Address or ULSTR) Kels Sterage Vard Sec. 30 T.31 R.	4
9. <u>Circle One</u> :	
 All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary che PROVE the material is not-hazardous and the Generator's certification of origin. No waste classification or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 	mical analysis to
BRIEF DESCRIPTION OF MATERIAL:	
Tart Bottom's Flow Back From Wall	··· ··································
Frac squel & Coal Dust DECEIVED NOV 2 2 1999	
OIL CON. DIV. DIST. 3	
Estimated Volume _ <u>20 Bbls</u> cy Known Volume (to be entered by the operator at the end of the haul) I	2013bls cy
SIGNATURE: Devid Bent Facility Authonzed Agent TITLE: Land Facon Manager DATE: Waste Management Facility Authonzed Agent TYPE OR PRINT NAME: Day in Concerning and the Strenger Strenge	
	<u> </u>
(This space for State Use) APPROVED BY: Dempositient TITLE: Geolog 15T DATE:	111/22/99

1. Generator Name and Address:	2. Destination Name:
KEY ENERGY SERVICES	
	TIERRA LAND FARM
	· · · · · · · · · · · · · · · · · · ·
	Location of the Waste (Street address &/or ULSTR):
Hubee	CROUCH MESA STORAGE YARD
ROSA UNIT # 315	KEY ENERGY
SEC 30 31 - 4 Attach list of originating sites as appropriate	vie y Goerce y
4. Source and Description of Waste	· · · · · · · · · · · · · · · · · · ·
Flow hade con all ra	
TION PACK SEDIMENT FROM	1 Well , FRAC SAND AND COAL DUST
,	
1. JOHN F.REED	representative for:
KEY ENERCY - J.M. HUBE	CR de hereby eastify that according
	do hereby certify that, according CRA) and Environmental Protection Agency's July, 1998, regulatory
determination, the above-described waste is: (Chec	
	· · ·
	ON-EXEMPT oilfield waste which is non-hazardous by characteristic alysis or by product identification
ai	
and that nothing has been added to the exempt or i	non-exempt non-hazardous waste defined above.
	· · · · · · · · · · · · · · · · · · ·
For NON-EXEMPT waste only the following docum	entation is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste A	Analysis
Chain of Custody	
Name (Original Signature):	/
Title: ASST. RIG. SUPERINTENDEN	<i>T</i>
Date: 11-15-99	

.

rrict II - (505) 748-1283 Oil C S. Firster Oil C Isia, NMI 882*0 204 rrict III - (505) 334-6178 Santa NRio Brazos Road Santa	nd Natural Resourc onservation Divisio O South Pacheco Street a Fe, New Mexico 87505 (505) 827-7131	n	Originated 3/8/91 Submit Origina, Plus 1 Copy to appropriate Distore Off
:c, NM 87410 <u>:rtst IY</u> - (505) 827-7131			District Office
REQUEST FOR APP	PROVAL TO ACCEPT	SOLID WASTE	99127
1. RCRA Exempt: 🔀 Non-Exempt: 🔲	DFoust	4. Generator Kec	Everge PiPesad
Verbal Approval Received: 11-1899 Yes	No 🔲	5. Originating Site	Williams Prod. Rosa #12AMV
2. Management Facility Destination Tierra	land Farm	6. Transporter R	ilec
3. Address of Facility Operator # 420 CR 5	3100 Aztec	8. State New	Mexico
7. Location of Material (Street Address or ULSTR)	Williams Rosa Flam		
9. <u>Circle One</u> :			
 All requests for approval to accept oilfield ex Generator; one certificate per job. B. All requests for approval to accept non-exe PROVE the material is not-hazardous and the listing or testing will be approved. 	mpt wastes must be acco	ompanied by necessary	chemical analysis to
All transporters must certify the wastes delivered	are only those consigned	d for transport.	
BRIEF DESCRIPTION OF MATERIAL: Tank Bottoms From Flowb	DECEIVE Nov 2 2 1999	D	
Istimated Volume Cy Known Volum	OIL CON. DI MAT. 3 ne (to be entered by the ope		ul) SOBLIS 24
SIGNATURE David Bornd Waste Management Facility Authonzeg Agent YPE OR PRINT NAME: David Bornd	_ TITLE: Lond Form	n Ma <i>nager</i> dat ephone no. <u>339</u> -	E: <u>//-/8-99</u> -88-94/
(This space for State Use) APPROVED BY: Deny L. Housi		JAT	E: 11/22/99
APECVED BY: Surph	TITLE:	2	, ~ :

1. Generator Name and Address:	2. Destination Name:
REY ENergy PIPEYARD 328 CR 3500	TIERRA ENVIRONMENTal
Aztec, N. Mex.	420 CR 3100
	Aztec. N.M. 87410 Location of the Waste (Street address &/or ULSTR):
3. Originating Site (name); Williams Frod Rosa #18	
WILLIAMS I FOOL - ROSA 415	AMU Section 15 Township 31N
	- Lange GW
Attach list of originating sites as appropriate	Rio Ariba County
4. Source and Description of Waste	From Flowback of WELL
Residuals LEFT IN TANK	From Flow Nack of WELL
m. I CARI	(
1. Michael W. Churc	representative for:
(Print Name) KEY ENCICES SERVIC	e.S. do hereby certify that,
according to the Resource Conservation and Recov	ery Act (RCRA) and Environmental Protection Agency's July
1988, regulatory determination, the above described	i waste is: (Check appropriate classification)
χ 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	ion-exempt non-hazardous waste defined above.
For NON-EXEMPT waste only the following day	
	mentation is attached (check appropriate items):
MSUS Information	umentation is attached (check appropriate items): Other (description):
MSDS Information RCRA Hazardous Waste Analysis	umentation is attached (check appropriate items): Other (description):
RCRA Hazardous Waste Analysis	
RCRA Hazardous Waste Analysis Chain of Custody	
RCRA Hazardous Waste Analysis Chain of Custody Name (Original Signature):	
RCRA Hazardous Waste Analysis Chain of Custody	

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bbs. NM 88241-1980 irrict II - (505) 748-1283 S. First Urict III - (505) 334-6178 V Rio Brazos Road .c. NM 87410 irrict IV - (505) 827-7131 Energy Minerals and Natural Resource Oil Conservation Divisio 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	Submit Origina
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99153
1. RCRA Exempt: 🛄 Non-Exempt: 🕁	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site Crude 0:1 line
2. Management Facility Destination Tierry land Farm	6. Transporter Philip Service
3. Address of Facility Operator 420 CR 31001 Astec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Between Conscos Plant	- Sec. 11 T. 29N R. 11W
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be according to accept one certificate per job. B. All requests for approval to accept non-exempt wastes must be according to accept non-exempt wastes must be according to accept 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.
BRIEF DESCRIPTION OF MATERIAL: Contaminated Soil From Crude oil pipeline, F	R+ Closure DEGEINEM
	NOV 1 7 1999
	OIL CON. DIV. DIST. 3
Estimated Volume Cy Known Volume (to be entered by the ope	erator at the end of the haul)
SIGNATURE: Devel Breder TITLE: Land Farm	Name DATE: 11-17-99
Waste Management Facility Authonzed Agent TYPE OR PRINT NAME: David Banawitz TELE	EPHONE NO. 334-8894
(This space for State Use)	
APPROVED BY: Dany 2. Tom TITLE: GEO 10	913 DATE: 11/17/99
TITLE: Environm	ntal Geologist === 11/17/99 50

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CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:
Burlington Resources 3535 East 30 th Street Farmington NM 87401	Tierra Land Farm
Originating Site (name):	Location of the Waste (Street address /or ULSTR):
Crude Oil Transportation Line	Location between El Paso's and Conoco's Plant.
Uni	t: SE Section: 11 Township: 29N Range: 11W
Source and Description of Waste: Pit closure of pit associated with Meridian Transportatio	n crude oil pipeline.
······	
Ed Hasely	representative for:
Burlington Resources	do hereby certify that,
according to the Resource Conservation and Recovery Ac 1988, regulatory determination, the above described wast	
	F oilfield waste which is non-hazardous by characteristic product identification.
nd that nothing has been added to the exempt or non-exem	pt non-hazardous waste defined above.
for NON-EXEMPT waste only the following documentatio	n is attached (chech appropriate items):
For NON-EXEMPT waste only the following documentatio MSDS Information RCRA Hazardous Weste Analysis Chain of Custody	n is attached (chech appropriate items): Other (description):
MSDS Information	



March 14, 1994

Certified - P 794 519 781

Roger Anderson Oil Conservation Division P.O. Box 2088 Santa Fe. New Mexico 87504

Re: Meridian Oil Transportation Inc. (MOTI) Crude Oil Spills Contaminated Soil Handling

Dear Mr. Anderson,

MOTI operates a fleet of 18 crude oil tanker trucks and pup trailers, four central crude oil storage tank hatteries and one crude oil pipeline. Occasionally an unplanned spill occurs which results in the contamination of soil. MOTI does not classify the contaminated media as RCRA Exempt. As a nonexempt contaminated media. MOTI must determine if the media is a hazardous waste.

On two recent spills MOTI evaluated hazardous waste potential by soil sampling and analysis for TCLP constituents. The TCLP analyses, in both spill instances, demonstrated that the contaminated media was not a hazardous waste. The contaminated media sampled was representative of most cleanup materials that might be encountered in MOTI spills and cleanups. The analyses are attached for your review. MOTI believes that the process and material involved in the spill cleanups described above are typical of those encountered in most MOTI spills.

In the future, if spill contaminated media is consistent with that described in the attached TCLP analyses, sampling or analyses will not be performed. MOTI will apply generators knowledge to make this determination on a case-by-case basis. If the process and spilled material are consistent as described above, the contaminated media will be managed as a non-hazardous waste. If the process and spilled material is not consistent, sampling and analysis will be performed. At least one TCLP analysis will be performed annually to verify our management strategy. MOTI will supply your office with the updated analysis.

MOTI personnel strive to eliminate spills during all phases of our operations. Spills are not accepted as normal operating procedure. MOTI conducts annual training on spill prevention and response and has developed a Transportation Oil Spill Response Plan to support our spill prevention efforts.

Merician Oil Inc., 3535 East 30th St., P.O. Box 4289, Farmington, New Mexico, 87499-4289, Telephone 505-327-0251

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MOTI Contaminated Soil Handling

Page 2

MOTI remains committed to spill prevention. However, when small unplanned events occur the above described waste management strategy will be implemented.

MOTI believes this waste management strategy addresses the NMOCD concerns stated during past phone conversations. If you have any questions or wish to discuss this strategy further, please call me at 326-9537.

Sincerely,

Craig A. Bock Associate Environmental Representative

Attachments: TCLP Analyses (2)

cc: L. Marshall - MOTI G. Garretson - MOTI Denny Foust - OCD, Aztec, N.M.

ระยังเอาหนาวจะมีค่

ז:505-326-9725 MERIDIAN-FARMINGTON

Inter-Mountain Laboratori s, Inc.

2506 West Main Street, Formington, NM 67401

Phione (505) 126-4737 Pou	(505) 323-4162
Client:	Burlington Resources
Project:	Soll
Sample ID: (Crudeline Pit
Lab ID:	0309005478
Matrix:	Soil
Condition:	N/A

Data Reported: 11/11/99 Date Sampled: 11/01/99 Date Received:

11701799

Date Analyzed: 11/10/99

Parameter	Analyticai Resuit	PQL	MCL	Unite
TCLP - EPA Method 1311				
krsenic	<0.005	0.005	5.0	mg/L
Barium	0.76	0.01	100.0	mg/L
Cadmium	<0.004	0.004	1.0	mg/L
Chromium	<0.01	0.01	5.0	mg/L
_ead	0.01	0.01	5.0	mg/L
Mercury	<0.001	0.001	0.2	mg/L
Selenium	0.01	0.005	1.0	mg/L
Silver	<0.01	0.01	5.0	mg/L

PRELIMINARY

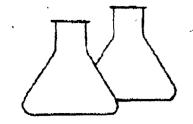
Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1986.

Reviewed By:

William Lipps

n:505-326-9725

13:59 No.002 P.08 NOV '99



ENVIROTECH 1.4 150 ATCASE OF

5796 US HIGHWAY 64-3014 . FARMINGTON, NEW MERICO 87401 PHONE: (505) 632-0615 - FAX: (505) 632-1865

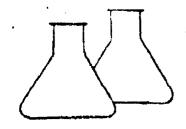
> EPA METHOD 8040 PHENOLS

Client: Sample ID: Laboratory Number: Sample Matrix: Preservative: Condition:	Meridian Stockpile Comp. 6685 Soil Cool Cool & Intact	Project #; Date Reported; Date Sampled; Date Received; Date Extracted; Date Analyzed; Analysis Reques	12-27-93 12-30-93 sted: TCLP
Parameter	Concentration (mg/L)	(mg/L)	Régulatory Limit (mg/L)
o-Cresol p.m-Cresol 2.4.6-Trichlcrophen 2.4.5-Trichlorophen Pentachlorophenol	ND ND ND ND ND ND	0.020 0.040 0.040 0.040 0.040 0.020	200.0 200.0 2.0 2.0 100.0
SURROGATE RECOVERY	Paranet	er Percen	at Recovery
	2-fluorophenol 2.4.6-tribromophe:	nel	97 % 102 %
Method: Method Test M July 1	l 1311, Toxicity Char Nethods for Evaluating 1992.	acteristic Leachi g Bolid Waste, SW	ng Procedure 1~846, USEPA.
Method Test M July 1	i 3510, Separatory Fu lethods for Evaluatin .992.	nnel Liquid-Liqui g Solid Waste, SM	d Extraction, 1-346, USEPA,
Method Waste,	8040. Phenols. Test SW-846, USEPA. Sept	Methods for Eval . 1986.	uating Solid
Note: Regula sectio	tory Limits based on on 261.24, July 1992	40 CFR part 261	subpart C
ND - Parameter not	detected at the state	ed detection limi	.t.
	e 1 Facility – Hart (it Stockpile Composit)		
Analyst Chief	Heller .	Review O	<u>.</u>

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TD:505-326-9725

NOV 16'99 13:58 No.002 P.07



5796 US Highway 64-3014 • FARMINGTON, New Mexico 87401

PHONE: (505) 632-0615 • FAX: (505) 632-1865

EPA METHOD 8090 NITROAROMATICS AND CYCLIC KETONES

Client: Sample ID; Laboratory Number: Sample Matrix: Preservative: Condition:	Meridian Stockpile Comp. 6685 Soil Cool Cool and Intact	Date Samp Date Rece Date Extr Date Anal	i: Dited: Died: Sived: Sacted: Sacted: Requested;	12-27-93 12-27-93 12-27-93 12-29-93
Parameter	Concentration (mg/L)	Det. Limit (ng/L)	i j	latory .mit ig/L)
Pyridine Hexachloroethane Nitrobenzene Hexachlorobutadiene 2,4-initrotoluene HexachloroBenzene	ND ND ND ND ND	0.020 0.022 0.022 0.022 0.022 0.022		5,0 5.0 5.0 0.5 0,13 0,13
SURROGATE RECOVERY;	Paramete	r	Percent Rec	overy

Method:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992

2-fluorobiphenyl

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW+846, USEPA, July 1992.

Hethod 8090. Nitroaromatics and Cyclic Ketones, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986

ND - Parameter not detected at the stated detection limit.

Comments:

Storage 1 Facility - Hart Canyon 5-Point Sockpile Composite

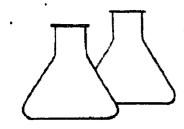
linen Analyst

96.8 %

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11:505-326-9725

NDV ***99 13:58 No.002 P.05





5796 US HIGHWAY 64-3014 • FARMENGTON, NEW MEDICO 87401 PHONE: (505) 632-0615 • FAX: (505) 632-1365 1993 Analysis on impacted south from storage facility that feel the cause oil tampointation line,

EPA METHOD 1311 Toxicity characteristic leaching procedure Trace Metal Analysis

Client; Sample ID; Laboratory Number; Sample Matrix; Preservative; Condition;	Meridian Stockpile Comp. 6685 Soil Cool Cool & Intact	Froject #: Date Reported: Date Sampled: Date Received: Date Analyzed: Date Extracted: Analyzis Needed	12-29-93 12-27-93
Parameter	Concentration (mg/L)	Det. Re Linit (mg/L)	gulatory Level (mg/L)
ARSENIC	מא	0.001	5.000
BARIUN	2.3	- • •	00'.0
CADHIUM	0.003	0.001	1.000
CHRONIUH	XD	0.001	5.000
LEAD	0,013	0.001	5.020
Mercury	Ø, 00 5	0.002	0.200
Selenium	ND	0.001	1.000
SILVER	ND	0.01	5.00

Method: Methods 3010A, 3020A, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USBPA, July 1992.

Methods 7060, 7080, 7131, 7191, 7470, 7421, 7740, 7760A Analysis of Hetals by GFAA and FLAA, SW-846, USDPA

Method 1311, Toxicity Characteristic Leaching Procedure 5W-846, USEPA, July 1992.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992

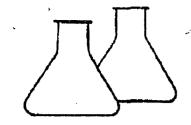
ND - Parameter not detected at the stated detection limit.

Comments: Storage 1 Facility - Hart Canyon 5-Point Stockpile Composite

Linner Analyst

:505-326-9725

NOV 1 199 13:59 No.002 P.09





5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615 • FAX: (505) 632-1865

RCRA CHARACTERISTICS

Client: Sample ID: Lab ID#: Sample Natrir: Preservative; Condition:	Meridian 5-point Stockpile Comp. 6685 Soil Cool Cool & Intact	Project #: Date Reported: Date Sampled: Date Received: Date Analyzed:	92131 12-27-93 12-27-93 12-27-93 12-27-93

IGNITABILITY: Did not ignite upon direct contact with flame after heating to 600c.

CORROSIVITY: PH of 7.64

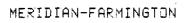
REACTIVITY: Did not react violently with water, strong base (10N Sodium Hydroxide), or strong acid (6N Hydrochloric acid).

Reference: 40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments: \leq pH 2 or \geq pH 12.5 is hazardous waste. Storage 1 Facility - Hart Canyon

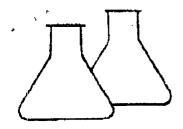
Line Analyst

1.112



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· TD:505-326-9725





5796 US Highway 64-3014 • Farmington, New Medico 87401 Phone: (505) 632-0615 • Fax: (505) 632-1865

EPA NETHODS 6010/6020 AROMATIC VOLATILE ORGANICS/HALOGENATED VOLATILE ORGANICS

Client:	Meridian	Project #:	92131
Sample ID:	Stockpile Comp.	Date Reported:	12-29-93
Laboratory Number:	6685	Date Sampled:	12-27-93
Sample Natrix:	8011	Date Received;	12-27-93
Preservative:	Cool	Date Extracted:	
Conditions	Cool & Intact	Date Analyzed:	12-28-93
		Analysis Requested:	TCLP
		Det. Reguli	tory
	Concentration	Limit Lin:	
Parameter	(mg/L)	(mg/L) (mg/	(L)
4 - 0 * 4 * • • • • • • • • • • • • • • • • • • •			
Vinyl Chloride	ND	0.005 0.	. 2
2-Butanone	0.019	0.007 200	
1,1-Dichlorostheme	ND	0.098 0.	. 7
Chloroform	ND ·	0.005 6	. 0
Carbon Tetrachloride	ND	0.005. 0.	, 5
Benzene	0.354	0.005 0	5
1,2-Dichloroethene	ND	0.005 0.	. 5
Trichloroethene	ND	0.005 0	. 5
Tetrachlorcethene	ND	Ø.006 Ø.	. 7
Chlorobenzene	ND	0.005 100	
1,4-Dichlorobenzene	ND	0.005 7	5

SURROGATE RECOVERIES:

Parameter	Percent	Recovery

Bromochloromethan		99 %
Bromofluorobenzen		102 %

Method: Hethod 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Wasta, SW-846, USEPA, July 1992. Method 5030, Purge-and-Trap, Test Nethods for Evaluating Solid Waste, SW-846, USEPA, July 1992. Method 8010, Halogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992. Method 8020, Aromatic Volatile Organics, Test Hethods 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

ND - Parameter not detected at the stated detection limit.

Comments: Storage 1 Facility - Hart Canyon 5-Point Stockpile Composite

eller-Analyst

3286

CHAIN OF CUSTODY RECORD

Cline/Troject Nerve Meritian - Stor	NEL-MA		Project Location	Project Location STORAGE & FREULETTY - HART County of Chein of Custody Tapic No.				ANALYSIS/PARAMETERS			1	
langer: (Signature) Rober: + M You	15-2°		Ghein of Custody Tr	ape Na.		No. of Conterners	P. Marine				Remerks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix	8 8 8	732					
BINT STUCKPULL	12/27/8	1100	1.675	501	2	1	-					
			· · · · · · · · · · · · · · · · · · ·								<u>.</u>	
	· · · · · ·											
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how the trans	ture .		<u> </u>	2000 12/27/53	True 1330	Fischer by: (Signature)	1 lieu		I	Date	Time 1250
Anguished by: (Signature)				1.1.110		Readwood by: (Signatero)					
Inquished by: (Signature)						Reserved by: (Signature)					
				5	i796 U.S. Hij mington, Ne	ECH INC gluesy 64-3014 w Mexico 87 32-0615	L .					angog Fonin Sirð

O. Box 1980 ew exiting obbs. NM 88241-1980 Energy P erals and Natural I istrict II - (505) 748-1283 Oil Conservation 1 S. First 2040 South Pached resia. NM 88210 2040 South Pached ruter III - (505) 334-6178 Santa Fe, New Mexition Nio Brazos Road (505) 827-7131	Resources artment Originated 3/8/91 Division to Street Submit Origina: co 87505 Division
REQUEST FOR APPROVAL TO A	ACCEPT SOLID WASTE 99150
1. RCRA Exempt: Non-Exempt: Image: Constraint of the second seco	4. Generator Barlington Resources 5. Originating Site Mc Groth SWD
2. Management Facility Destination Tierra landFar	6. Transporter R; lec Indust;
3. Address of Facility Operator # 420 CR 3100 AZ	
7. Location of Material (Street Address or ULSTR) Mc Grath S	3WO Sec, 34 T. 30N R. 12W
 9. <u>Circle One</u>: All requests for approval to accept oilfield exempt wastes we Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes mu PROVE the material is not-hazardous and the Generator's or listing or testing will be approved. All transporters must certify the wastes delivered are only those 	st be accompanied by necessary chemical analysis to certification of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Tark Bottom's	DECEIVED NOV 1 7 1999 OIL CON. DITUS DIST. 3
Estimated Volume	by the operator at the end of the haul)
SIGNATURE: David Brand Title: La Waste Management Facility Authonzed Agent TYPE OR PRINT NAME: David Banawitz	<u>M. Farm Manger</u> DATE: <u>11-11-99</u> TELEPHONE NO. <u>334-8894</u>
(This space for State Use) APPROVED BY: Comp S. Form TITLE: G	eologist DATE: 11/17/9

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CERTIFICATE OF WASTE STATUS

Generator Name and Address:		2. Destination Nat			
Burlington Resources 3535 East 30 th Street		Tierra			
Farmington NM 87401					
Originating Site (name):		Location of the W ULSTR):	este (Stroet addr	ess /or	
Mc Grath SWD #4	T 14. (733.7	Mc Grath SWD Section: 34	#4 Township: 30h	Range:	1234
	Init: SW	dection: 54	Townsie 201	1 11-11-Br.	
Source and Description of Waste:					
Tank Bottoms					
Chappen Maria			ſĽ	prescutativ	e for:
·				presentativ hereby corr	
Burlington Resources	Act (RCRA) and Environment	dv	hereby cer	
·			do al Protection Ages	hereby cer	
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the shows described w	ante in: (Ce	eck ibs appropriate classi	du al Protection Ages fication)	hereby cer 1029's July,	
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described w	vaste is: (Ca ViPT oilfield		du al Protection Ages fication)	hereby cer 1029's July,	
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described w M EXEMPT oilfield waste analysis or l	vaste is: (Ca MPT oilfield by product	eck ibs appropriate class waste which is non identification.	du al Projection Agen fication) -hazardous by che	hereby cer 1029's July,	
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described w M EXEMPT oilfield waste analysis or l	vaste is: (Ca MPT oilfield by product	eck ibs appropriate class waste which is non identification.	du al Projection Agen fication) -hazardous by che	hereby cer 1029's July,	
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described w MEXEMPT cilfield waste INON-EXEM analysis or l	WPT oilfield by product compt non-b	eck ibs appropriate class waste which is non identification. azardous waste def	du al Projection Ages fication) -hazardous by cha ined above.	hereby cer 1029's July,	
Burlington Resources according to the Resource Conservation and Recovery 1968, regulatory determination, the shave described w L EXEMPT oilfield waste analysis or b and that nothing has been added to the exempt or non-ex Por NON-EXEMPT waste only the following documents	WPT oilfield by product compt son-b	eck ibs appropriate class waste which is non identification. azardous waste def	du al Projection Ages fication) -hazardous by cha ined above.	hereby cer 1029's July,	
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described w MEXEMPT cilfield waste INON-EXEM analysis or I and that nothing has been added to the exempt or non-ex- Por NON-EXEMPT waste only the following documents	WPT oilfield by product compt son-b	eck ibs appropriate class waste which is non identification. azardous waste def ched (chach approp	du al Projection Ages fication) -hazardous by cha ined above.	hereby cer 1029's July,	
Burlington Resources according to the Resource Conservation and Recovery 1968, regulatory determination, the shows described w M EXEMPT oilfield waste analysis or I and that mothing has been added to the exempt or non-ex Por NON-EXEMPT' waste only the following document MSDS Information	WPT oilfield by product compt son-b	eck ibs appropriate class waste which is non identification. azardous waste def ched (chach approp	du al Projection Ages fication) -hazardous by cha ined above.	hereby cer 1029's July,	
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described w M EXEMPT oilfield waste analysis or l and that nothing has been added to the exempt or non-ex and that nothing has been added to the exempt or non-ex For NON-EXEMPT waste only the following documento MSDS information RCRA Hazardous Waste Analysis Chain of Custody	WPT oilfield by product sempt son-b ation is atta Oth	eck ibs appropriate class waste which is non identification. azardous waste def ched (chach approp	du al Projection Ages fication) -hazardous by cha ined above.	hereby cer 1029's July,	
Burlington Resources according to the Resource Conservation and Recovery 1968, regulatory determination, the shows described w M EXEMPT oilfield waste analysis or I and that mothing has been added to the exempt or non-ex Por NON-EXEMPT' waste only the following document MSDS Information	WPT oilfield by product sempt son-b ation is atta Oth	eck ibs appropriate class waste which is non identification. azardous waste def ched (chach approp	du al Projection Ages fication) -hazardous by cha ined ahove.	hereby cer 1029's July,	

O. Box 1980 New exico O. Box 1980 Energy N Sobbs, NM 88241-1980 Energy N - (505) 748-1283 Oil Conservation Divisio 11 S. First 3 a, NM 88210 2040 South Pacheco Street Strict III - (505) 334-6178 Santa Fe, New Mexico 87505 Rio Brazos Road (505) 827-7131	Submit Origina:
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99149
1. RCRA Exempt: Non-Exempt: D. Toust	4. Generator Hallador Petroleum Co.
Verbal Approval Received: 11-16-99 Yes D No	5. Originating Site Horton #1A
2. Management Facility Destination Tierra land Farm	6. Transporter CIP Trucking
3. Address of Facility Operator 4420 CR 3100 Aztee	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Horton #1A	Sec. 7 T. 3IN Rollw
9. <u>Circle One</u> :	
 All requests for approval to accept oilfield exempt wastes will be according Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be according 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 In of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	· · · · · · · · · · · · · · · · · · ·
Contaminated Soil From Produced Water	SOIL RECEIVED NOV 1 7 1999
	OIL CON. DIV. DIST. 3
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul)
SIGNATURE: Devid Bart Title: Lave Fac Waste Management Facility Authonzeg Agent TYPE OR PRINT NAME: David Barawitz TEL	ephone no. <u>339-8884</u>
(This space for State Use)	
APPROVED BY: Deny Se Tam TITLE: Geolog	CT DATE:///17/99
APPROVED BY: Junch TITLE: 7	



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:
HALLADOR PETROLEUM CO.	TIERRA ENVIRONMENTAL P.O. BOX 15250 FARMINGTON, NM, 8740 1
1660 LINCOLN ST. SUITE 2700	P.O. BOX 15250
DENVER, CO BOZEY-	FARMINGTON, NM, 87401
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
HORTON #1A	
SEC. 7 T-31-N R-11-W	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Soil MIXED WITH PRODUCT	ED WATER AND OIL
I. ROBERT G. CHENAULT (Print Name) HALLADON PETROLEUM CO.	representative for:
HALLADON PETROLEUM CO.	do hereby certify that,
according to the Resource Conservation and Recove 1988, regulatory determination, the above described	ry Act (RCRA) and Environmental Protection Agency's July,
	APT 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	ation is attached (check appropriate items): Other (description):

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): Rent & Cambo
Title:	CONTRACT PUMPER
Date:	11-8-99

1 - (505) 393-6161 New Mexico Form C-138 O. Box 1980 Originated 8/8/95 artment obbs. NM 88241-1980 erals and Natural Resources Energy A (505) 748-1283 Oil Conservation Division 11 S. First Submit Origina: NOV 1 0 1999 2040 South Pacheco Street a. NM 88210 Plus I Čopv urict III , (505) 334-6178 Santa Fe, New Mexico 87505 to appropriate 1 Rio Brazos Road Environmental Bureau (505) 827-7131 District Office ...c, NM 87410 Oil Conservation Division - (505) 827-7131 **REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE** nerou Service 1. RCRA Exempt: Non-Exempt: 🔀 4. Generator Prous Verbal Approval Received -5-99Yes X 5. Originating Site Francis Water Hole No 2. Management Facility Destination 7, PCCa 6. Transporter Address of Facility Operator 3. State New Mexico Minah Location of Material (Street Address or ULSTR) Francis Wate Hole 36,48,56 7. Talk About this Sec. 13 DENNI WE 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 Diesel Fuel spill Navajo Lake OIL COM. DIV. F-877, 3 ON CON DIV. Known Volume (to be entered by the operator at the end of the haul) -Estimated Volume су TITLE: Land Farm Maragen DATE: SIGNATURE FacilityAuthonzed Agent **TELEPHONE NO. -**J TYPE OR PRINT NAME: (This space for State Use) nv TITLE: (-ec/c g APPROVED BY , monunta (2 color 151 TITLE

O. Box 1980 ew exico obbs, NM 88241-1980 Energy iv als and Natural Resource strict II - (505) 748-1283 Oil Conservation Division 1 S. First 2040 South Pacheco Street tesia, NM 88210 2040 South Pacheco Street 'trict III - (503) 334-6178 Santa Fe, New Mexico 87505 'Rio Brazos Rold (505) 827-7131	Submit Original
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99147
1. RCRA Exempt: Non-Exempt: Verbal Approval Received 1.5-99Yes No	4. Generator Kec Energy Service 5. Originating Site Francis Water Hole
2. Management Facility Destination Tierra land Farm	6. Transporter Kec
3. Address of Facility Operator # 420 CR 3/00 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Francis Wate Hole	
9. <u>Circle One</u> : Denny We Talk About this	Sec. 13 T.30 W, R7W.
 A. All requests for approval to accept oilfield exempt wastes will be accepted. Generator; one certificate per job. 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
All transporters must certify the wastes delivered are only those consigned	d for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Contaminated Soil From Diesel Fuel	spill
NavajoLake	DECENVED NU NOV - 9 1999 NU NOV - 9 1999 NU COMO DIV.
Estimated Volume cy Known Volume (to be entered by the op	<u> </u>
SIGNATURE: Devid Borney TITLE: Land Farmer TYPE OR PRINT NAME: David Borney TEL	<u>n Managen</u> DATE: <u>11-5-99</u> EPHONE NO. <u>334-8894</u>
(This space for State Use) APPROVED BY: New Dr. Ken TITLE: Geolo	11/9/99 DATE: 11/9/99
APPROVED BY: TITLE:	-47-2

11/05/99 FRI 09:52 FAX 505 3274962

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· • 2 Key Energy Services

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Generator Name and Address:	2. Destination Name:
Bey Energy Services Ture, Four Corner. 5651 4.J. Huy 64	Dina Tierra Environmental Company
Farmington , Ma 8744) Originating Site (name):	
	Location of the Waste (Street address &/or ULSTR):
Francis Water Hoke Navajo Lake	36°, 48,56° N, 107°, 32.30
Attach Bot of originating sites as appropriate with	11 Sonal information
Source and Description of Waste	
Diesel Fuel Spill. Sandy Soi	1 + sondetine rock.
Robert W. James	
	recresentative for:
V c (Print Nama)	
Bey Edery Service, Four Car	do harsby cartify
Bey Edergy Service (Print Name) ording to the Resource Conservation and Re	covery Act (RCRA) and Environmental Protection Agency's
Key Ederay Service (Print Name) arding to the Resource Conservation and Ra a, regulatory determination, the above descr	covery Act (RCRA) and Environmental Protection Agency's
Key [4073; Service (Print Name) Mey [4073; Service Four Con- parding to the Resource Conservation and Ra 8, regulatory determination, the above descr EXEMPT oilfield waste NON-	do hereby cartify covery Act (RCRA) and Environmental Protection Agency's ibed wasts is: (Check appropriate classification) EXEMPT oilfield wasts which is non-hazardous by characteri
Key [4073; Service (Print Name) Mey [4073; Service Four Con- parding to the Resource Conservation and Ra 8, regulatory determination, the above descr EXEMPT oilfield waste NON-	do hereby certify covery Act (RCRA) and Environmental Protection Agency's ibed wasts is: (Check appropriate classification)
Key [4073; Service Four Car arding to the Resource Conservation and Re 8, regulatory determination, the above descr EXEMPT oilfield wasta NON- analy:	do hereby cartify covery Act (RCRA) and Environmental Protection Agency's ibed wasts is: (Check appropriate classification) EXEMPT oilfield wasts which is non-hazardous by characteri
Key Edergy Service Four Car. parding to the Resource Conservation and Ra arding to the Resource Conservation and Ra argulatory determination, the above descr EXEMPT oilfield waste Extended to the exempt of the second to	do hereby certify covery Act (RCRA) and Environmental Protection Agency's ibed wasts is: (Check appropriate classification) EXEMPT diffield wasts which is non-hezardous by characteri is or by product identification or non-exempt non-hezardous waste defined above.
Key [4ergy Service] Four Car arding to the Resource Conservation and Ra argulatory determination, the above descr EXEMPT oilfield wasta what nothing has been added to the exempt in NON-EXEMPT waste only the following determination only the following determination only the following determination only the following determination on the second determination of the second determination on the second determinating determinating determination on the second de	do hereby certify covery Act (RCRA) and Environmental Protection Agency's ibed wasts is: (Check appropriate classification) EXEMPT oilfield wasts which is non-hazardous by characteri als or by product identification or non-exempt non-hazardous wasts defined above.
Key [4ergy Service] Four Car Arding to the Resource Conservation and Ra arding to the Resource Conservation and Ra argulatory determination, the above descr EXEMPT oilfield wasta NON-interval that nothing has been added to the exempt of MSDS information MON-EXEMPT waste only the following d	do hereby certify covery Act (RCRA) and Environmental Protection Agency's ibed wasts is: (Check appropriate classification) EXEMPT oilfield wasts which is non-hazardous by characteri als or by product identification or non-exempt non-hazardous waste defined above.
Key [4ergy Service Four Car arding to the Resource Conservation and Ra arguiatory determination, the above descr EXEMPT oilfield wasta NON-interval in the exempt in that nothing has been added to the exempt in that nothing has been added to the exempt in NON-EXEMPT waste only the following dominant in the following domina	do hereby certify covery Act (RCRA) and Environmental Protection Agency's ibed wasts is: (Check appropriate classification) EXEMPT oilfield wasts which is non-hazardous by characteri als or by product identification or non-exempt non-hazardous waste defined above.
(Print Name) <u>Sey Chergy Service</u> , Four Con- parding to the Resource Conservation and Ra a, regulatory determination, the above descr EXEMPT oilifield wasta won- that nothing has been added to the exempt of NON-EXEMPT waste only the following d <u>MSDS information</u> RCRA Hazardous Waste Analys	do hereby certify covery Act (RCRA) and Environmental Protection Agency's ibed wasts is: (Check appropriate classification) EXEMPT oilfield wasts which is non-hazardous by characteri als or by product identification or non-exempt non-hazardous waste defined above.

11/05/99 FRI 09:53 FAX 505 2274962 Key Energy Services

MATERIA Printed 5-APR-1994 Revised 10-JAN-1994 GASC0220 No. 2 Diesel Fuel CHEMICAL PRODUCT/COMPANY IDENTIFICATION Material Identification CAS Number 68476-34-6 # Tradenames and Synonyms Diesel Fuel No. 2, Low Sulfur Diesel Fuel No. 2, High Sulfur 3502, 3504, 3510, 3512, 4152 Company Identification MANUFACTURER/DISTRIBUTOR CONOCO INC. P.O. BOX 2197 HOUSTON, TX 77252 PHONE NUMBERS Product Information 1-713-293-5550 CHEMTREC 1-800-424-9300 Transport Emergency 1-800-441-3637 Medical Emergency COMPOSITION/INFORMATION ON INGREDIENTS

Components Material

(

Diesel Fuel, No. 2

CAS Number %

68476-34-6 100

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Routes of Exposure/Entry: Skin, Inhalation.

Signs and Symptoms of Exposure/Medical Conditions Aggravated by Exposure: The product may cause irritation to the eyes, lungs, and skin after prolonged or repeated exposure. Extreme

(Continued)

HAZARDS IDENTIFICATION (Continued)

overexposure or aspiration into the lungs may cause lung damage and death. Overexposure may cause weakness, neadache, nausea, confusion, blurred vision, drowsiness, and other nervous system effects; greater exposure may cause dizziness, slurred speech, flushed face, unconsciousness, and convulsions.

It is highly unlikely that human exposure at or below the recommended exposure level poses a significant health hazard. In this regard, good workplace practices and proper engineering designs will minimize exposure.

Decomposition Products:

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 lung and also lymphomas. On the basis of these studies, NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.

Carbon monoxide is a gas that can result from incomplete combustion of hydrocarbons, from detoxification of some chemicals like methylene chloride, tobacco smoke, and even from natural body processes. Carbon monoxide binds tightly to hemoglobin and interferes with oxygen transport to body tissues. Overexposure can cause headache, nausea, nervous system depression, coma, and death.

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

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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

(Consnued)

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.

FIRE FIGHTING MEASURES

Flagmable Properties

Flash Point130 F (54 C)MethodTCCFlammable limits in Air, % by VolumeLEL0.4UEL6Autoignition494 F (257 C)

Vapor forms explosive mixture with air. Vapors or gases may travel considerable distances to ignition source and flash back.

NFPA Classification Class II Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Special Fire Fighting Procedures: Use water to keep fire-exposed containers cool. If 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 exposures.

Unusual Fire and Explosion Hazards: 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, 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.

(Continued)

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ACCIDENTAL RELEASE MEASURES (Continued)

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.

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Wash thoroughly after handling. Wash clothing after use.

Handling (Physical Aspects) Ground container when pouring. Keep away from heat, sparks and flames.

Storage

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, oxidizers.

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 protection when needed to avoid inhalation of mist or vapors and to maintain exposures below acceptable limits.

Protective Gloves: Impervious gloves, such as neoprene or NBR, should be worn when the potential exists for prolonged or repeated skin exposure.

Eye Protection: Safety glasses with side shields. Chemical goggles required when exposed to spray or mist or if splashing is probable.

Other Protective Equipment: Coveralls if splashing is probable. Launder contaminated clothing before reuse.

Exposure Guidelines Exposure Limits

:xpo:	5U I	-6	LIN11	(8
NO.	2	0:	iesel	Fuel
PEL		((DSHA)	
TLV			ACGIH)

None Established None Established

(Contrued)

Physical Data

Boiling Point Vapor Pressure Vapor Density % Volatiles Solubility in Water Odor Form Color Specific Gravity 350-690 F (177-366 C) 1 mm Hg @ 68 F (20 C) >1 (Air = 1) (by volume) Nil Insoluble Aromatic Liquid * 0.84-0.88 @ 60 F (16 C) }

*Color : High Sulfur - Green Low Sulfur - Red or Undyed (Clear or Straw-Colored)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid Avoid heat, sparks, and flame.

Incompatibility with Other Materials Incompatible or can react with strong oxidizers.

Decomposition

Incomplete combustion may produce carbon monoxide.

Polynerization will not occur.

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; haphtha, jet fuel, diesel fuel, kerosene, etc.) can cause skin cancer when repeatedly applied and never washed from the animal's skin. The relative

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TOXICOLOGICAL INFORMATION(Continued)

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 treatements greatly reduces the carcinogenic effect of some petroleum oils.

Diesel Fuel -Skin : Extremely irritating; no mortality at 5 ml/kg in rabbits LD50 of 9 ml/kg in rats Oral :

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 syštem.

By itself, the liquid is expected to be a RCRA ignitable hazardous waste.

Gas Oil

TRANSPORTATION INFORMATION

Shipping Information INTERNATIONAL HM-181

Proper Shipping Name Hazard Class UN/NA Number Packing Group Label Placard

з UN 1202 III Flammable liquid Flammable

DOMESTIC HM-181

Proper Shipping Name Hazard Class UN/NA Number	Diesel fuel Combustible liquid NA 1993
Packing Group	III
Label	None
Placard	Combustible
Special Information	If shipped by vessel or air, use
	international description.

(Continued)

GASC0220

Page 6

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. Releases are not reportable.

SARA, TITLE III, 302/304 This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : Yes Chronic : Yes 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.

RCRA

This material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations. It could 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(s)	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 contains the following ingredient(s) subject to the

(Continued)

Pennsylvania Worker and Community Right to Know Hazardous Substances List.

Ingredient Category Diesel Fuel Oil Hazardous Substance

Canadian Regulations

CLASS B Division 3 - Combustible Liquid.

CLASS D Division 2 Subdivision B - Toxic Material. Chronic Toxic Effects.

Transport/Medical Emergency Phone Number: 1-613-348-3616

OTHER INFORMATION

NFPA, NPCA-HMIS NFPA Rating		
Health 🖉 🗍	0	
Flammability	2	
Reactivity 5	0	
NPCA-HMIS Rating		
Health	1	
Flammability	2	
Reactivity	0	•
Personal Protection conditions.	rating to be supplied by user depending	on use

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 Administrator
Address	Conoco Inc.
	PO Box 2197
	Houston, TX 77252
Telephone	713/293-5550

Indicates updated section.

End of MSDS

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Page 8

O. Box 1980 obbs, NM 88241-1980 <u>Istrict II</u> - (505) 742-1283- 11 S. First rtesia, NM 88210 - <u>vict III</u> - (505) 334-6178 - Rio Brazos Road c, NM 87410 <u>Istrict IV</u> - (505) 827-7131	Energy	Oil Cons 2040 Se Santa Fe	Natural Resource servation Division outh Pacheco Street , New Mexico 87505 05) 827-7131	•	1999 Bureau	Submit Origin Plus 1 Co to appropria District Offi
	REQUEST	OR APPRO	OVAL TO ACCEPT	SOLID WASTE	99146	•
1. RCRA Exempt:	Non-Exempt:			4. Generator	Buclington	Resauce
Verbal Approval Rece			•	5. Originating	Site Manzar	nores, pr Sta.
2. Management Facility	DestinationTie	Ira lan	dFarm	6. Transporter	Fesco	
3. Address of Facility O	perator#420 (CR 3100	Aztec	8. State New	, Mexici	2
7. Location of Material (Street Address of		nzanares Unit	Sec. 4 T. 2	9N RE	3W
9. <u>Circle One</u> :			*			
B. Generator; one c All requests for a PROVE the mate listing or testing v	ertificate per job approval to accept trial is not-hazard will be approved.	ot non-exempt lous and the G	pt wastes will be acco wastes must be acco enerator's certification	mpanied by necess I of origin. No waste	ary chemical	analysis to
		s delivered are	only those consigned	for transport.		
BRIEF DESCRIPTION O Contaminated The same Was	SILE	Used (Ana <i>lys</i> ,'s	Compressor O;/ PECEII NOV 1 6		EIVE V - 9 1999 CON: DI DIST: 3	U
21	Ą		OIL CON. Dict.	DIV	2	Ŷ
Estimated Volume	cy K	nown Volume (t	o be entered by the oper	ator_at_the_end of the	haul) — 📿	<u>کے میں</u> میں
SIGNATURE: Waste Man	Barry Author Dalui'M K	zes Agent Donawitz	TITLE Law Face	Mentager PHONE NO. 33	date: <u>//-/</u> 4-889	-99
(This space for State U	ise) My Zr	Freint	TITLE: Oeulos		DATE: _///	9/99
AREOVED AV.			- E. Environm	Ac Geole 151	11/1	0 95

trict II - (505) 748-1283 Oil Conservation Division S. First 2040 South Pacheco Street tsia, NM 88210 2040 South Pacheco Street trict III - (505) 334-6178 Santa Fe, New Mexico 87505 Rio Brazos Road (505) 827-7131 trict IV - (505) 827-7131 Santa Fe, New Mexico 87505	Submit Origina.
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99146
1. RCRA Exempt: 🔲 Non-Exempt: 🔀	4. Generator, Burlington Resauce
Verbal Approval Received: Yes 🗋 No 🛄	5. Originating Site Manzanives
2. Management Facility Destination Tierra land Farm	6. Transporter FRSCO
3. Address of Facility Operator 420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Compression Star	Sec 4 T. 29N R8W
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be according to accept oilfield exempt wastes will be according to accept non-exempt wastes must be according to accept non-exempt wastes must be according to accept 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 nazardous by
All transporters must certify the wastes delivered are only those consigned BRIEF DESCRIPTION OF MATERIAL:	d for transport.
Contaminuted Soil From Used Compressor Oil The same Waste Stream Analysis	DECEIVED NOV - 9 1999 OIL GOND. DIV. DIET. 8
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul) by
SIGNATURE: David Banagement Extensional Agent TITLE: Laud Form, waste Management Extensional Agent TITLE: Laud Form, TYPE OR PRINT NAME: David M Bonaunt Z	Manager DATE: <u>11-1-99</u> EPHONE NO. <u>334-88-94</u>
This space for State Use)	2-51-57 DATE: 11/9/99

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3535 East 30 th Street Farmington NM 87401	Tierra Land Farm
3. Originating Site (name):	Location of the Waste (Street address /or ULSTR):
Manzanares Compressor Station	Manzanares Compressor Station
Unit: SE	Section: 4 Township: 29N Range: 8W
4. Source and Description of Waste:	· · · · · · · · · · · · · · · · · · ·
Soil	
I, Kevin Johnson	representative for:
	do hereby certify that
according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: ^{(C}	
EXEMPT oilfield waste Sector 2 State Analysis or by product	l waste which is non-hazardous by characteristic 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 documentation is atta	iched (chech appropriate items):
MSDS Information Oth RCRA Hazardous Waste Analysis Chain of Custody	ner (description):
Name (Original Signature): Low Johnsen	

MERIDIAN-FARMINGTON

ID:505-326-9725

JUN 23'99 10:47 No. - - 4

Phone (505) 326-4737 Fax (505) 325-4182

Inter-Mountain Laboratories, Inc.

WASTE OIL CHARACTERIZATION

2506 West Main Street. Farmington, NM 87401

Client: Project: Sample ID: Laboratory ID: Sample Matrix: Condition:

Burlington Resources BR-Compressor Stations Arch Rock Compressor 0398G06962 Oll Intact

sources Stations pressor

Date Reported:	12/22/98
Datc Analyzed:	12/14/98
Date Sampled:	11/30/98
Date Received:	12/03/98

Analyta	Result	Units	Allowable
Arsenic	<3.0	ppm	5
Cadmium	<0.20	ppm	2
Chromium	<0.5	ppm	10
Lead	<2.50	ppm	100
Flash Point	>140	•F	must exceed 100
Total Organic Halogens	<1000	ppm	1000-4000

ND - Analyte not detected at stated detection level.

References:

Analysis performed according to SW-846 "Test Methods for Evaluating Solid Waste: Physical / Chemical Methods" United States Environmental Protection Agency 3rd Edition, Final Update III, December, 1996.

Annual Book of ASTM Standards, Vol. 05.01, Method D808-81, 1985. Annual Book of ASTM Standards, Vol. 15.04, Method D93-80, 1985.

Comments:

Reported b

Reviewed by

District I - (505) 393-6161 P. O. Box 1980 Hobbs. NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 C'trict III - (505) 334-6178 V Rio Brazos Road Cc, NM 87410 District IV - (505) 827-7131 District IV - (505) 827-7131	n Submit Origi: Plus 1 Cc to appropri: District Off:
REQUEST FOR APPROVAL TO ACCEPT	11107
1. RCRA Exempt: 🔲 Non-Exempt: 🚺	4. Generator Burlington Resources
Verbal Approval Received: Yes No No	5. Originating Site Cox Caroon NE
2. Management Facility Destination Tierra land Farm	6. Transporter Richard Resources
3. Address of Facility Operator #420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Cox Concorn Unit ME	5,24 T. 30N R.9W
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be according to accept oilfield exempt wastes will be according to accept non-exempt wastes must be according to accept non-exempt wastes 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
BRIEF DESCRIPTION OF MATERIAL:	and the second se
Contaminated Soil From Waste Oil spill The same Woste Stream Analysis DECENVE NOV 1 0 1999 OIL CONIO DIT DISTO 3 Estimated Volume cy Known Volume (to be entered by the ope SIGNATURE: David Bornetter Waste Management Faculity Authonized Agent Waste Management Faculity Authonized Agent	DECENVED AUG 1 7 1999 DOLL COM. DUV, DUM, BOUV, Vo rator at the end of the haul) Manage DATE: <u>8-10-99</u>
TYPE OR PRINT NAME: David Bornwitz TELE	EPHONE NO. <u>334-8894</u>
APPROVED BY: Demyon tent TITLE: Geolog	Lal Gedorist - DATE: 11/15/99

.

. Generator Name and Address:	2. Destination Name:
Burlington Resources	Tierra
3535 East 30 th Street	110110
Farmington NM 87401	
. Originating Site (name):	Loootion of the Wests (Street address Jon
. Originating Site (name):	Location of the Waste (Street address /or ULSTR):
Cov Convon	Cox Canyon
Cox Canyon Unit: NE	Section: 24 Township: 30N Range: 9W
	Section: 24 Township: 3014 Kunge. 944
Source and Description of Waste:	
Soil contaminated as a result of a waste oil spill. Analysis has be	en faxed to Tierra 6/23/99. Approval 6/24/99
· · · · · · · · · · · · · · · · · · ·	
Jeff Schoenbacher	representative for:
Burlington Resources	do hereby certify that,
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA)	do hereby certify that, and Environmental Protection Agency's July,
Burlington Resources	do hereby certify that, and Environmental Protection Agency's July,
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA)	do hereby certify that, and Environmental Protection Agency's July,
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA) 1988, regulatory determination, the above described waste is: (Che	do hereby certify that, and Environmental Protection Agency's July, ck the appropriate classification)
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MERIDIAN-FARMINGTON TD:505-326-9725

JUN 23'99 10:47 No.002 P.02

Phone (505) 326-4737 Fax (505) 325-4182

Inter-Mountain Laboratories, Inc.

WASTE OIL CHARACTERIZATION

2506 West Main Street, Farmington, NM 8740;

Client: Project: Sample ID: Laboratory ID: Sample Matrix: Condition: Burlington Resources BR-Compressor Stations Arch Rock Compressor 0398G06962 Oll Intact

Date Reported:	* 2 <i>i</i> 22/98
Datc Analyzed:	12/14/98
Date Sampled:	11/30/98
Date Received:	12/03/98

Analyte	Result	Units	Allowable
			avel -
Arsenic	<3.0	ppm	5
Cadmlum	<0.20	ppm	2
Chromium	<0.5	ppm	10
Lead	<2.50	ppm	100
Flash Point	>140	•F	musi exceed 100
Total Organic Halogens	<1000	ppm	1000-4000

ND - Analyte not detected at stated detection level.

References:

Analysis performed according to SW-846 "Test Methods for Evaluating Solid Waste: Physical / Chemical Methods" United States Environmental Protection Agency 3rd Edition, Final Update III, December, 1996.

Annual Book of ASTM Standards, Vol. 05.01, Method D808-81, 1985. Annual Book of ASTM Standards, Vol. 15.04, Method D93-80, 1985.

Comments:

Reported by

Reviewed by

nergy Williers's and atur esource price II - (505) 748-1283 S. First price III - (505) 334-6178 h Rio Brazos Road c. NM 87410 price IV - (505) 827-7131 Derived Automatic Street (505) 827-7131 Dil Conservation Divisio 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	N Submit Origina Plus I Com
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99140
1. RCRA Exempt: INON-Exempt: I DFoust	4. Generator CST
Verbal Approval Received 10-22-94es D No	5. Originating Site NE Blanco #401
2. Management Facility Destination Tierra land Farm	6. Transporter Indanel Trucking
3. Address of Facility Operator #420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) NE Blance 401	Sec., 09 T. 30 WR. 7W
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 accordenerator. 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	for transport.
BRIEF DESCRIPTION OF MATERIAL: Compressor Contaminated Soil From a Used Oil spill Tatal Metals Analysis OK Myk DEGEIVE NOV 1 0 1999	DIL CONS. DIV. DIST. 3
OIL CON. DIV DICT. 3 Estimated Volume (to be entered by the ope	10
	EPHONE NO. 334-8824
(This space for State Use) APPROVED BY: Deny G. Tout TITLE: Geolog Mailing Kuly. APPROVED BY: Deny G. Mailing Kuly. TITLE: Environment	

OCT-19-99 TUE 03:21 PM CS!

FAX:1505327703

FROM :

FAX NO. :

Oct. 19 1999 03:09PM P2



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION ATTEC DISTRICT OFFICE 1930 RIG BRAZDS ROAD AZTEC, NEW MEXICO 27410 (506) 234-5178 Fax (505)234-6170

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Nama:
Compress Syst-si-c	Tierra land Farm
PO BUX 21441	
1. Generator Name and Address: CompRSSR SST-SI-C Po Bix 2144 FARMATE NM 8740/ 3. Originating Site (name):	
NeBU-401 CSI	UnT#401
Attach list of originating sites as appropriate	Sec.09 T.30N R. 7W
4. Source and Description of Waste	
USED OIL. From Com	pressor
~	
1, DAVID ALGED (Print Name)	representative for:
according to the Resource Conservation and Recover	do hereby certify that,
1988, regulatory determination, the above described	W2ste is: (Chesk appropriate classification)
EXEMPT oilfield waste NON-EXE	MPT oilfield waste which is non-hazardous by characteristic r by product identification
EXEMPT oilfield waste NON-EXE analysis o	Waste is: (Chesk appropriate classification) MPT oilfield waste which is non-hazarclous by characteristic r by product identification
EXEMPT oilfield waste NON-EXE	Waste is: (Chesk approprieto classification) MPT oilfield waste which is non-hazardous by characteristic r by product identification on-exempt non-hazardous waste defined above.
EXEMPT oilfield waste EXEMPT oilfield waste NON-EXEMPT oilfield waste NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	W2ste is: (Chesk epereniete classification) MPT oilfield waste which is non-hazarclous by characteristic r by product identification on-exempt non-hazardous waste defined above. stion is attached (check appropriate items):
EXEMPT oilfield waste EXEMPT oilfield waste NON-EXEMPT oilfield waste NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Resulated Levels of	W2ste is: (Check appropriate classification) MPT oilfield waste which is non-hazarclous by characteristic r by product identification on-exempt non-hazardous waste defined above. stion is attached (check appropriate items): Other (description):
EXEMPT oilfield waste EXEMPT oilfield waste NON-EXEMPT oilfield waste NON-EXEMPT oilfield waste NON-EXEMPT waste the following document MSDS Information MSDS Information MSDS Information MSDS Information MSDS Chain of Custody This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	W2ste is: (Check appropriate classification) MPT oilfield waste which is non-hazarclous by characteristic r by product identification on-exempt non-hazarclous waste defined above. stion is attached (check appropriate items): Other (description):

.∩BS FOVIROTECI

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Tierra Environmental	Project #:	407403
Sample ID:	CSI #1	Date Reported:	11-05-99
Laboratory Number:	G217	Date Sampled:	10-19-99
Chain of Custody:	7503	Date Received:	10-19-99
Sample Matrix:	Soil	Date Analyzed:	11-04-99
Preservative:	Cool	Date Digested:	10-20-99
Condition:	Cool & Intact	Analysis Needed:	Trace Metals
		Det.	
	Concentration	Limit	
Parameter	(mg/Kg)	(mg/Kg)	
		•	
Arsenic	0.670	0.001	
Barium	93.2	0.001	
Cadmium	0.150	0.001	
Chromium	0.414	0.001	
Lead	22.0	0.001	
Mercury	0.086	0.0005	
Selenium	0.414	0.001	
Silver	0.016	0.001	

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Methods 7060B, 7081, 7131A, 7191, 7470A, 7421, 7740, 7761 Analysis of Metals by GFAA and Cold Vapor Techniques, SW-846, USEPA, December 1996.

Comments:

NE Blanco 104.

lecure Analyst

<u>hustini Maltes</u> Review

LUNIROTECH ABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

Client:		QA/QC		Project #:			N/A
Sample ID:		11-04-TM	QA/QC	Date Repo	orted:		11-05-99
Laboratory Number:		G182		Date Sam	pled:		N/A
Sample Matrix:		Soil		Date Rece	eived:		N/A
Analysis Requested:		Trace Meta	als .	Date Anal	yzed:		11-04-99
Condition:		N/A		Date Dige	sted:		10-19-99
	istrument nk (mg/K		Detection Limit	n Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	a) Diank	0.001	0.536	0.534	0.4%	0% - 30%
Barium	ND	ND	0.001	17.3	17.3	0.0%	0% - 30%
Cadmium	ND	ND	0.001	0.254	0.250	1.6%	0% - 30%
Chromium	ND	ND	0.001	0.520	0.522	0.4%	0% - 30%
Lead	ND	ND	0.001	15.2	15.2	0.0%	0% - 30%
Mercury	ND	ND	0.0005	0.1020	0.1000	2.0%	0% - 30%
Selenium	ND	ND	0.001	0.434	0.432	0.5%	0% - 30%
Silver	ND	ND	0.001	0.105	0.100	4.8%	0% - 30%
0					000	1.0 / 0	
Spike	X	Spike	Sample	Spiked	Percent		Acceptance
Conc. (mg/Kg)		Added		Sample			Range
1999 - Park Andrew Control - 1998 - Carlor - 1999 - Carlor - 1999 - 199	1979-1999 (1979) - Galera (1986) - A			ni, si kanayan na di ang Shinog Sh	an a		alaali loomaaaaa ahaa ahaa ahaa ah
Arsenic		1.00	0.536	1.53	100%		80% - 120%
Barium		2.00	17.3	19.3	100%		80% - 120%
Cadmium		0.500	0.254	0.752	100% ⁻		80% - 120%
Chromium		0.500	0.520	1.02	100%		80% - 120%
Lead		0.500	15.2	15.7	100%		80% - 120%
Mercury		0.250	0.1020	0.348	99%		80% - 120%
Selenium							

ND - Parameter not detected at the stated detection limit.

0.500

References:

Silver

Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

0.105

Methods 7060B, 7081, 7131A, 7191, 7470A, 7421, 7740, 7761 Analysis of Metals by GFAA and Cold Vapor Techniques, SW-846, USEPA, December 1996.

Comments:

QA/QC for sample G182, G183, G217, G220, G221, G244, G279 and G280.

0.598

decica Analyst

pristing Mallers Review

99%

80% - 120%

District I - (505) 393-6161 New Mexico P. O. Bax 1980 Energynerals and Natural Resource Hobbs, NM 88241-1980 Oil Conservation Division District II + (505) 748-1283 Oil Conservation Division 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street Virtict III - (505) 334-6178 Santa Fe, New Mexico 87505 Rio Brazos Road (505) 827-7131	n Submit Origir
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99/03
1. RCRA Exempt: 🔲 Non-Exempt: 🔀	4. Generator Budington Resources
Verbal Approval Received: Yes 🚺 No 🛄	5. Originating Site Quim Unit SW
2. Management Facility Destination Tierra land Farm	6. Transporter $C \not = \not \in M$
3. Address of Facility Operator #420 CR 3100 Azter	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Quinn Unit Sw	SILG TBIN REW
 A. All requests for approval to accept oilfield exempt wastes will be accepted accept on the second contract of the second c	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL: Soil Contaminated From waste Oil gpill The same Waste Stream Awalysis DEGEN NOV 1 0 1 ODL GONO Estimated Volume SIGNATURE: Device Management Facility of Montanta Agent TYPE OR PRINT NAME: David Bornawitz TEL	999 D DIV erator at the end of the haul) <u>1</u> cy
(This space for State Use) APPROVED BY: Deny Bi Pant TITLE: Geolog, APPROVED BY: Martian etcil	DATE: 11/15/99 while Geologist 11/16/95



Inter-Mountain Laboratories, Inc.

WASTE OIL CHARACTERIZATION 2506 Wost Main Street, Farmington, NM 8740;

Client: Project: Sample ID: Laboratory ID: Sample Matrix: Condition:

Burlington Resources BR-Compressor Stations Arch Rock Compressor 0398G06962 Oil Intact

* **

Date Reported:	12/22/98
Date Analyzed:	12/14/98
Date Sampled:	11/30/98
Date Received:	12/03/98

Analyta	Result	Units	Allowable
Arsenic	<3.0	ppm	5
Cadmium	<0.20	ppm	2
Chromium	· <0.5	ppm	10
Lead	<2.50	ppm	100
Flash Point	>140	۴F	must exceed 100
Total Organic Halogens	<1000	ppm	1000-4000

ND - Analyte not detected at stated detection level.

References:

Analysis performed according to SW-846 "Test Methods for Evaluating Solid Waste: Physical / Chemical Methods" United States Environmental Protection Agency 3rd Edition, Final Update III, December, 1996.

Annual Book of ASTM Standards, Vol. 05.01, Method D808-81, 1985. Annual Book of ASTM Standards, Vol. 15.04, Method D93-80, 1985.

Comments:

Reported by

Reviewed by

O. Box 1980 obbs, NM 88241-1980 Istrict II - (505) 748-1283 11 S.First+- rtesia, NM 88210 'trict III - (505) 334-6178 Nio Brazos Road c, NM 87410 istrict IV - (505) 827-7131 ew exico rals and Natural Resource Oil Conservation Divisio 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	n Submit Origina.
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: I Non-Exempt: I Verbal Approval Received O-26-99 No E, Basch	4. Generator Mobil Oil Unit#1 5. Originating SiteM ^c ElmoCreek Batter-
2. Management Facility Destination Tierra land Farm	6. Transporter Montezuma Well Service
3. Address of Facility Operator 420 CB 3100 Aster	8. State New Mexiko
NACE IMA CODOK	SW/SE Sec. 31, T.405 R.25E
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 accordenerator. B. All requests for approval to accept non-exempt wastes must be accordenerator. B. All requests for approval to accept non-exempt wastes must be accordenerator. All requests for approval to accept non-exempt wastes must be accordenerator. B. All requests for approval to accept non-exempt wastes must be accordenerator. 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:	
Tark Bottom's From Heater Treater at &	
	CEIVED NOV - 1 1999 L COINDO DIVO DIGTO 3
	erator at the end of the haul) _100 Bb/s_ oy
SIGNATURE: Daved Barent Hand Mauthonzeg Agent TITLE: Lew Farm	Manage DATE:
	EPHONE NO. 334-8894
(This space for State Use)	
APPROVED BY: Dempsi Pant TITLE: Geolog	DATE: 11/3/99
SPECVED BY: Chan The TITLE:	

FROM :

FAX ND. :

Oct. 25 1999 11:12AM P2



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

DIL CONSERVATION DIVISION ATTEC DISTRICT OFFICE 1000 RIG BRAZOS ROAD AZTEC, NEW MEXICO 87410 [505] \$34-5178 Fax (\$05)334-51

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

2. Destination Name: 1. Generator Name and Address: Tiona Environmental coopeny luce. Mobil ELP. U.S., ime. P.J. Prouse G Farmington, NM Contra Co 81321 3. Originating Site (name): Location of the Waste (Street address &/or ULSTR): McElmo Creck Unit Area #1 Battory Anoth UT SW/SE Sec. 31, THOS, R25E Attach list of originating sites as appropriate 4. Source and Description of Waste Paraffin, sludge from cleaning heater tracker at Buttery Whitehorse representative for: (Print Name) ELP U.S. de hereby certify that, assording 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

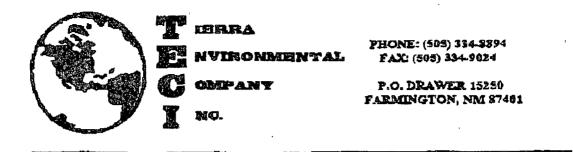
This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Title: Etts Tech

FROM

FAX ND, :

Oct. 25 1999 11:12AM P1



CERTIFICATE FROM OUT OF STATE AGENCY

AUTHORIZING THE REMOVAL OF RCRA EXEMPT

OR NON-EXEMPT NON-HAZARDOUS OILFIELD WASTE

FROM ITS JURISDICTION

I have reviewed the enclosed information concerning RCRA exempt or non-exempt nonhazardous material generated at

Location: M' Elmo Cree	k Unit Arec # 1 Battory
By: GeneratorMdb; xr	Joration & Producing U.S. Inc.
As a representative of	Laration & Producing U.S., Inc.

the regulatory agency, I have no objection to the material being moved from our jurisdiction to the Tierra Crouch Mesa Landfarm located at 420 CR 3100, in San Juan County New Mexico.

Name: Belinde adark_____ Title Row agent II Signature Caliada Topark Date Nov. 7, 1999 1651-3655 Fax 435/651-3457 E-mail None Phone $\frac{435}{5}$

Post-it Fax Note 7671	Date 10/25 pages 2
TO TEM COLARAHE	From Phil
Co./Dept. /106.1	Co. TICANA
Phone #	Phone #
Fax # 970-565-1379	Fars

O. Box 1980 ew exico obbs, NM 88241-1980 Energy P erals and Natural Resource istrict II - (505) 748-1283 Oil Conservation Division 1 S. First 2040 South Pacheco Street "trict III - (505) 334-6178 Santa Fe, New Mexico 87505 Rio Brazos Road (505) 827-7131	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99145
1. RCRA Exempt: D. Foust	4. Generator Burlington
Verbal Approval Received 0-27-9% es No	5. Originating Site Tase Jaquez #1
2. Management Facility Destination Tierra Land Farm	6. Transporter R; lec
3. Address of Facility Operator #20 C.R. 3100 Azter-	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Jose Juguez # 1	Sec 24 T. 30 R. 12W
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. 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:	
FLow Tank Cmtie Sand DEC DI	CONDO DINO CONDO DINO ELETA 3
Estimated Volume cy Known Volume (to be entered by the ope	rator at the end of the haul)cy
SIGNATURE: David Bonautt TITLE: Lawd Fan Waste Management Facility Authority Agent TYPE OR PRINT NAME: Dovid Bonawitz TELE	<u>n Manager</u> DATE: <u>10-29-99</u> EPHONE NO. <u>334-8894</u>
(This space for State Use) APPROVED BY: Denn 2t Pant TITLE: GOO/OG	157 DATE: 11/3/29

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NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISIC AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO STATO (506) 334-6178 Fax (505)324-6

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
BURLINGTON RESOURCES	TIEMERA
3535 E 30th	1 TE MICH A
J. Originating Site (name):	
X	Location of the Waste (Street address &/or ULSTR):
Jose Jaquez #1	Sec. 24 T. 30N R. 12W
Attach list of originating sites as appropriate	2
4. Source and Description of Waste	
FLOW TANK, CMT & SAND	
1. DAVE ROMANGO	representative for:
(Print Name)	
BURLINGTON RESOURCES	OIL Z GAS do hereby certify that,
-	ery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	waste is: (Check appropriate classification)
1988, regulatory determination, the above described	waste is: (Check appropriate classification)
X EXEMPT oilfield waste NON-EXE	Waste is: (Check appropriate classification) MPT oilfield waste which is non-hazardous by characteristic in by product identification
EXEMPT oilfield waste NON-EXE analysis of	MPT oilfield waste which is non-hazardous by characteristic or by product identification
X EXEMPT oilfield waste NON-EXE	MPT oilfield waste which is non-hazardous by characteristic or by product identification
EXEMPT oilfield waste NON-EXE analysis of	MPT oilfield waste which is non-hazardous by characteristic in by product identification on-exempt non-hazardous waste defined above.
EXEMPT oilfield waste NON-EXE analysis of and that nothing has been added to the exempt or n For NON-EXEMPT waste the following document MSDS Information	MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. ation is attached (check appropriate items): Other (description):
EXEMPT oilfield waste and that nothing has been added to the exempt or n For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis	MPT oilfield waste which is non-hazardous by characteristic on by product identification on-exempt non-hazardous waste defined above. ation is attached (check appropriate items): Other (description): GLASS & CM +
EXEMPT oilfield waste NON-EXE analysis of and that nothing has been added to the exempt or n For NON-EXEMPT waste the following document MSDS Information	MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above. ation is attached (check appropriate items): Other (description):
EXEMPT oilfield waste NON-EXE analysis c and that nothing has been added to the exempt or n For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	MPT oilfield waste which is non-hazardous by characteristic on by product identification on-exempt non-hazardous waste defined above. ation is attached (check appropriate items): Other (description): GLASS G CM t ZO/40 ANIZONA SAND
EXEMPT oilfield waste NON-EXE analysis of and that nothing has been added to the exempt or n For NON-EXEMPT waste the following document MSDS Information MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of	MPT oilfield waste which is non-hazardous by characteristic or by product identification on-exempt non-hazardous waste defined above.
EXEMPT oilfield waste NON-EXE analysis c and that nothing has been added to the exempt or n For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	MPT oilfield waste which is non-hazardous by characteristic on by product identification on-exempt non-hazardous waste defined above. ation is attached (check appropriate items): Other (description): GLASS & CM t ZO/40 ARIZOWA SAND
EXEMPT oilfield waste NON-EXE analysis c and that nothing has been added to the exempt or n For NON-EXEMPT waste the following document 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.	MPT oilfield waste which is non-hazardous by characteristic on-exempt non-hazardous waste defined above. ation is attached (check appropriate items): Other (description): GLASS & CM † ZO/40 ANIZONA SAND Naturally Occurring Radioactive Material (NORM) pursuant
EXEMPT oilfield waste NON-EXE analysis of and that nothing has been added to the exempt or n For NON-EXEMPT waste the following document MSDS Information MSDS Information RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of	MPT oilfield waste which is non-hazardous by characteristic on-exempt non-hazardous waste defined above. ation is attached (check appropriate items): Other (description): GLASS & CM + ZO/40 ARIZOWA SAND Naturally Occurring Radioactive Material (NORM) pursuant

· . • .		•		
trict I - (505) 393-6161). Box 1980 bbs, NM 88241-1980 trict II ⁽⁾ (505) 748-1283 S. First trist trict III - (505) 334-6178 Children Readown Comparison Read	Oil (20	New Mexico and Natural Resource Conservation Divisio 040 South Pacheco Street nta Fe, New Mexico 87505	-	Form C-1 Originated 3/ Submit Orig Plus 1 C to approp
- (505) 827-7131		(505) 827-7131	· · ·	District O
	REQUEST FOR AF	PROVAL TO ACCEPT	SOLID WASTE	9141
I. RCRA Exempt:	Non-Exempt: 🔲	0 Fourst	4. Generator 🗍	NM
Verbal Approval Rece	ived;/0-/9-99Yes	No 🛄	5. Originating Site	E.H. P.PKinSE
. Management Facility	DestinationTierra	land Farm	6. Transporter G	allup Tranis
3. Address of Facility Op		3100 Aztec	8. State New	V/
. Location of Material (Street Address or ULST	TEitti Pipkin #5E	Sec. 26 T. 2	
<u>Circle One</u> :		······································	· · · · · · · · · · · · · · · · · · ·	
PROVE the mater listing or testing w	rial is not-hazardous and rill be approved.	kempt wastes must be acco I the Generator's certification ed are only those consigned	n of origin. No waste cla	
RIEF DESCRIPTION O	 F MATERIAL:			
Contaminated	Soil From &	Dehydration F	》 DECE	1 1999
		- 	ON CO	N. DIV, 7. 3
stimated Volume	cy Known Vo	lume (to be entered by the ope	erator at the end of the ha	ul)_ <u>250_</u> cy
IGNATURE: Deuvel Waste Man YPE OR PRINT NAME:	agement Facility Autoonzed Agent David Bornau		<u>n Managec</u> dat ephone no. <u>3.34</u>	TE: <u>10-20-99</u> - 8894
(This space for State U	se) my Zi Temp	TITLE: G-Coloc		ге:_ <u>11/3/99</u>
APPROVED BY:	my Gitemy	TITLE: <u>G-Coloc</u>		/ '

CERTIFICA	TE OF WASTE STATUS
1. Generator Name and Address: $\rho_{\mathcal{N}} \mathcal{M}$	2. Destination Name: Tuesde Europonimiental
3. Originating Site (name): E.H. Pigkew [#] SE (J) - Z & -	Location of the Waste (Street address &/or ULSTR): 28N-17W (Burlington)
Attach list of originating sites as appropriate 4. Source and Description of Waste Hydrocarbon contamination	soil from anoil full delegation pet.
I. Ray Haston Public Survice Co. New according to the Resource Conservation and 1988, regulatory determination, the above d	representative for:
X EXEMPT oilfield waste N	ON-EXEMPT oilfield waste which is non-hazardous by characteristic nalysis or by product identification
	npt or non-exempt non-hazardous waste defined above. ng documentation is attached (check appropriate items): Other (description): halysis
Name (Original Signature): Title:	iten

.)

District I - (505) 393-6161 P. O. Box 1980 Hobbs. NM 88244-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Pitrict III - (505) 334-6178 Pitrict III - (505) 334-6178 Pitrict III - (505) 334-6178 Pitrict III - (505) 334-6178 Pitrict III - (505) 827-7131 District IV - (505) 827-7131 New Mexico Oil Conservation Divisio 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	n Submit Origina:
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99141
1. RCRA Exempt: 🚺 Non-Exempt: 🔲 🕥 East	4. Generator \mathcal{PNM}
Verbal Approval Received 10-19-999es X No	5. Originating Site MC, Cord 4E
2. Management Facility Destination Tierra land Farm	6. Transporter Gallup Tran's
3. Address of Facility Operator # 420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) MC Cord #4E	Sec, 22 T3ON R 13w
 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 accordenerator. B. All requests for approval to accept non-exempt wastes must be accordenerator. All requests for approval to accept non-exempt wastes must be accordenerator. All requests for approval to accept non-exempt wastes must be accordenerator. All requests for approval to accept non-exempt wastes must be accordenerator. All requests for approval to accept non-exempt wastes must be accordenerator. All requests for approval to accept non-exempt wastes certification. All transporters must certify the wastes delivered are only those consigned. BRIEF DESCRIPTION OF MATERIAL: Contaminated Soill From Dehydration. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by d for transport.
e vien delladana	RECEIVED NOV - 1 1999
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul) cy
SIGNATURE: David Bangement Facility of Monzed Agent Waste Management Facility of Monzed Agent TYPE OR PRINT NAME: David Bong witz TEL	<u>Menager</u> DATE: <u>10-20-99</u> EPHONE NO. <u>334-8894</u>
(This space for State Use) APPROVED BY: Demp 3. Fait TITLE: (FOO log) APPROVED BY: Jeach TITLE:	DATE: 1/3/99

1. Generator Name and Address:	2. Destination Name: Turra ENVironmental
3. Originating Site (name): $M^{C} Cond = 4E(D) ZZ - 30N -$	Location of the Waste (Street address &/or ULSTR): - /3 W - angleca
Attach list of originating sites as appropriate 4. Source and Description of Waste Aydra carbon contaminatic d	wil for an oil field dehydrator git
1, <u>Ray Haston</u> Public Service Co. J Dew Milered	representative for: do hereby certify that, Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above desing the second secon	
	t or non-exempt non-hazardous waste defined above. documentation is attached (check appropriate items): Other (description): ysis
Name (Original Signature): <u>Ray Haste</u> Title: Experimental Treels II	

Date: 12-18-94

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 B11 S. First Artesia, NM 88210 P ⁻ trict III - (505) 334-6178 V Rio Brazos Road Cc, NM 87410 District IV - (505) 827-7131 New Mexico Conservation Division Conservation Division Santa Fe, New Mexico 87505 (505) 827-7131	Submit Original
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99127
1. RCRA Exempt: I Non-Exempt: I Verbal Approval Received: 9-27-99 Yes X No I D.Foust	 Generator L'Mark Corp. Originating Site Fed 27-1
A MARTINE TO A 1 F	
2. Management Facility Destination/IEMA [and Farm 3. Address of Facility Operator#420 (R3/00 Azter	6. Transporter Key Evergy 8. State New Mexico
7. Location of Material (Street Address or ULSTR) Fed 27-1	5,27T.20NR.4W
 9. <u>Circle One</u>: All requests for approval to accept oilfield exempt wastes will be accept accept and the 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 BRIEF DESCRIPTION OF MATERIAL: Tauk Bottom's 	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by
Waste Management Facility Authonzed Agent	erator at the end of the haul) <u>608651 ov</u> Com Manages DATE: <u>9-27-99</u> LEPHONE NO. <u>334-8594</u>
(This space for State Use) APPROVED BY: Demy & Rent TITLE: Geolog APPROVED BY: Durch TITLE:	DATE: 10/91/99

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1. Generator Name and Address:	2. Destination Name:
KEY ENERGY PIPEYARD 328 CR 3500	TIERRA ENVIRONMENTAL
	420 CR 3100
Artec, N.M.	Aztec, N. M. 87410
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
LIMARK COrp.	FED 27-1
	DAT DAN & 4W
	5.27 T. 20NR.4W
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
RESTDUALS LEFT IN IAN	k From Flowback of WELL
	·
1. MICHAEL W. Church	representative for:
1. MICHAEL W. Church (Brint Name) KEY ENERGY SERVICES	de harder state
according to the Resource Conservation and Recover	do hereby certify that Bry Act (RCRA) and Environmental Protection Agency's July
1988, regulatory determination, the above described	• • • • • • • • • • • • • • • • • • • •
V	
	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.
E NON EVENDT	
For NON-EXEMPT waste only the following docu MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
and that is	
Name (Original Signature):	Thurch
Title: PIPEHARD Manager	•
Data: 9-13-99	
Date: 7-23-77	

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy Nerals and Natural Resource Hobbs, NM 88241-1980 Energy Nerals and Natural Resource District II - (505) 748-1283 Oil Conservation Division S11 S. First question 2040 South Pacheco Street 2040 South Pacheco Street Santa Fe, New Mexico 87505 Nico Brazos Road (505) 827-7131	ON Submit Origina: Plus 1 Copy to appropriate District Office
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99138
1. RCRA Exempt: Image: Imag	4. Generator CONOCO 5. Originating Site San Juan Plant
2. Management Facility Destination Tierra land Farm	6. Transporter Riler
3. Address of Facility Operator 420 CB 3100 Arter	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Sav Juan Plant	#61 CR 4900 Bloomtield
9. <u>Circle One</u> :	
 All requests for approval to accept oilfield exempt wastes will be accepted. All requests for approval to accept non-exempt wastes must be accepted. B. All requests for approval to accept non-exempt wastes must be accepted. 	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.
BRIEF DESCRIPTION OF MATERIAL: Sulta Check System-H2STreating Champion - Gas Treat 102	DECENVED OCI 20 1999 OTIL CON. DIN. DUST. 3
Estimated Volume	erator at the end of the haul) 300 Bbb cy
AAGTA MANAMANANI LACIIIAANANANA AGAIT	n Manago DATE 10-19-99
TYPE OR PRINT NAME Durit Bongwitz TEL	EPHONE NO. 334-8894
(This space for State Use)	
APPROVED BY: Deny 2. tent TITLE: Geolog	513 T DATE: 1921/99
APPROVED BY: TITLE:	24TE

	2. Destination Name:
Conoco IncNG&GP	Tierra Environmental Co., Inc.
San Juan Gas Plant	Tierra Land Farm Faclity
61 CR 4900	420 CR 3100
Bloomfield, NM 87413	Aztec, San Juan County NM 87410
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Same As Above (Generator)	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Sulfa Check System - H2S treating/	scrubbing liquid
Champion - Gas Treat 102	
For the month of Octob	er
I. <u>Richard R. Theander</u>	representative for:
(Print Name)	
Conoco, Inc. NG&GP, San Juan Gas Pl	de haraby antify that
UNIOCO, INC. NOUVI, Jan Juan Gas FI	lant do hereby certify that,
according to the Resource Conservation and Reco	overy Act (RCRA) and Environmental Protection Agency's July,
according to the Resource Conservation and Reco 1988, regulatory determination, the above describ	overy Act (RCRA) and Environmental Protection Agency's July,
according to the Resource Conservation and Records 1988, regulatory determination, the above describ	overy Act (RCRA) and Environmental Protection Agency's July, ed waste is: (Check appropriate classification) KEMPT oilfield waste which is non-hazardous by characteristic
according to the Resource Conservation and Records 1988, regulatory determination, the above describ	overy Act (RCRA) and Environmental Protection Agency's July, bed waste is: (Check appropriate classification)
according to the Resource Conservation and Reco 1988, regulatory determination, the above describ EXEMPT oilfield waste NON-ED analysis	overy Act (RCRA) and Environmental Protection Agency's July, bed waste is: (Check appropriate classification) KEMPT oilfield waste which is non-hazardous by characteristic s or by product identification
according to the Resource Conservation and Reco 1988, regulatory determination, the above describ EXEMPT oilfield waste NON-ED analysis and that nothing has been added to the exempt or	overy Act (RCRA) and Environmental Protection Agency's July, bed waste is: (Cheok appropriate classification) KEMPT oilfield waste which is non-hazardous by characteristic s or by product identification non-exempt non-hazardous waste defined above.
according to the Resource Conservation and Reco 1988, regulatory determination, the above describ <u></u>	overy Act (RCRA) and Environmental Protection Agency's July, oed waste is: (Cheok appropriate classification) KEMPT oilfield waste which is non-hazardous by characteristic s or by product identification non-exempt non-hazardous waste defined above. cumentation is attached (check appropriate items): Other (description): Meander Spent solution
according to the Resource Conservation and Reco 1988, regulatory determination, the above describ <u>xx</u> EXEMPT oilfield waste NON-ED analysis and that nothing has been added to the exempt or For NON-EXEMPT waste only the following doc <u> MSDS Information</u> RCRA Hazardous Waste Analysis Chain of Custody	Overy Act (RCRA) and Environmental Protection Agency's July, Ded waste is: (Cheok appropriate classification) KEMPT oilfield waste which is non-hazardous by characteristic s or by product identification non-exempt non-hazardous waste defined above. cumentation is attached (check appropriate items): Other (description):

0	n	10	11	9	/	9	9
-		/ ~	1	,	/	- 1	-1

District I - (505) 393,6161 New Mexico P. O. Box 1980 Energy N	•
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99129
1. RCRA Exempt: Non-Exempt: Verbal Approval Received: 10-4-98 No Fourit	4. Generator Buchington 5. Originating Site Cobennador Compressor
2. Management Facility Destination Tierr land Farm	6. Transporter Richard Resources
3. Address of Facility Operator #20 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Cobenactor Compressor	SIOT3INR7W
 9. <u>Circle One</u>: 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 accordenerator. 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:	
Comtaminated Soil From Storage Tank Produced water Towk	burmarea, DECEIVED OCT 2 0 1999 OIL CON. DIV. DIST. 8
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul)
SIGNATURE: Durid Band Facility Honozed Agent TITLE: Lond Fac Waste Management Facility Honozed Agent TYPE OR PRINT NAME: David Borowitz TEL	Managec DATE: <u>10-4-99</u> EPHONE NO. <u>334-8894</u>
(This space for State Use) APPROVED BY: Demy 2 Jour TITLE: Ocolog APPROVED BY: TITLE: 2	15 DATE: 10/21/99 DATE:

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. Generator Name and Address:	2. Destination Name:
Burlington Resources 3535 East 30 th Street Farmington NM 87401	Tierra
B. Originating Site (name):	Location of the Waste (Street address /or ULSTR):
Gobernador Compressor	Gobernador Compressor
Unit: SW	Section: 10 Township: 31N Range: 7W
. Source and Description of Waste: Oil contaminated soil in burm area from storage tank	
I,Mike Lee	representative for:
Burlington Resources	do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: ^{(Ch}	
EXEMPT oilfield waste Interview NON-EXEMPT oilfield analysis or by product	waste which is non-hazardous by characteristic identification.
	identification.
analysis or by product	identification. 1azardous waste defined above.
analysis or by product and that nothing has been added to the exempt or non-exempt non-h For NON-EXEMPT waste only the following documentation is attac	identification. 1azardous waste defined above.
analysis or by product and that nothing has been added to the exempt or non-exempt non-h For NON-EXEMPT waste only the following documentation is attac MSDS Information Othe RCRA Hazardous Waste Analysis	identification. azardous waste defined above. ched (chech appropriate items):
analysis or by product and that nothing has been added to the exempt or non-exempt non-h For NON-EXEMPT waste only the following documentation is attac MSDS Information Other RCRA Hazardous Waste Analysis Chain of Custody	identification. nazardous waste defined above. ched (chech appropriate items):

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 HI S. First Artesia, NM 88210 Prince III - (505) 334-6178 Pico Brazos Road C., NM 87410 District IY - (505) 827-7131 New Mexico Coll Conservation Divisio 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	n Submit Origina: Plur I. Com
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99137
1. RCRA Exempt: Non-Exempt: D, Foust Verbal Approval Received%-/4-99Yes ☑ No □	4. Generator Barlington Resources 5. Originating Site Val Verde Plant
	6. Transporter Riley
2. Management Facility Destination Lieran Land Farm 3. Address of Facility Operator # 420 CB 3100 Aster	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Val Verde Plant	Sec. 14 TIZ9N R. 11W
9. <u>Circle One</u> :	<u>Sec. 1 (11 × /11 / (/ (/ (/ (/ (/ (/ (/ (/ (</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 accordenerator. B. All requests for approval to accept non-exempt wastes must be accordenerator. B. All requests for approval to accept non-exempt wastes must be accordenerator. 	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:	And a start of the start and a start of the start and a start of the start of the start of the start of the star
Charcoal Filter For Filtering Amine	RECEIVED oct 2 0 1999 OIL CONL DIV. DIST. 8
Estimated Volume	erator at the end of the haul) $\frac{2}{2}$ cy
SIGNATURE: David Boront TITLE: Land Farm Waste Management Facility Authonzed Agent TYPE OR PRINT NAME: David Boron Witz TEL	Manage DATE: 10-14-99 EPHONE NO. 334-8894
(This space for State Use) APPROVED BY: Demy S. Rent TITLE: Geolog APPROVED BY: TITLE:	<u>IST</u> DATE: <u>10/21/99</u> DATE:

1. Generator Name and Address:	2. Destination Name:
	2. Destination maine:
Burlington Resources	Tierra
3535 East 30 th Street	
Farmingto NM 87401	
3. Originating Site (name):	Location of the Waste (Street address /or
5. Originating Site (name).	ULSTR):
X7.1 X71a Direct	
Val Verde Plant	Val Verde Plant
4. Source and Description of Waste:	
CHARCOAL FILTER FOR FILTERING AMINE	
I, Henry Humada	representative for:
Burlington Resources	de hensku eentifu thet
	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 the appropriate classi
	· · · · · · · · · · · · · · · · · · ·
	oilfield waste which is non-hazardous by characteristic roduct identification.
analysis of by p	roduct identification.
and that nothing has been added to the exempt or non-exemp	ot non-hazardous waste defined above.
For NON-EXEMPT waste only the following documentation	is attached (chech appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
Name (Original Signature):	
Name (Original Signature): 12	_
Title: Maintenance Specialist	
Date: Thursday, October 14, 1999	

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1. Generator Name and Address:	2. Destination Name:					
Burlington Resources	Тіегга					
3535 East 30 th Street	Tierra					
Farmingto NM 87401						
3. Originating Site (name):	Location of the Waste (Street address /or					
	ULSTR):					
Val Verde Plant	Val Verde Plant					
· · · · ·						
4. Source and Description of Waste:						
CHARCOAL FILTER FOR FILTERING AMINE						
I, Henry Humada	representative for:					
Burlington Resources	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 the appropriate classi					
	oilfield waste which is non-hazardous by characteristic					
EXEMPT oilfield waste II 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-exemp	t non-hazardous waste defined above					
For NON-EXEMPT waste only the following documentation	is attached (chech annronrigte items).					
To for Exercise Tweeter only the following documentation	is accalled (chech appropriate rems).					
MSDS Information	Other (description):					
RCRA Hazardous Waste Analysis						
Chain of Custody						
Name (Original Signature): _ 12mg_ c. 12 unodo	<u>.</u>					
Title: Maintenance Specialist	_					
Date: Monday, October 18, 1999	-					

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District I - (505) 393-6161 P.O. Box 1980 Hobbs NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 Ptrict III - (505) 334-6178 Rio Brazos Road C.cc, NM 87410 District IV - (505) 827-7131	Oil	New Mexico s and Natural Resource l Conservation Divisio 2040 South Pacheco Street anta Fe, New Mexico 87505 (505) 827-7131	on	Form C-138 Originated 8/8/95 Submit Original Plus 1 Copy to appropriate District Office
	REQUEST FOR A	PPROVAL TO ACCEPT	SOLID WASTE 99	126
 RCRA Exempt: X Verbal Approval Recei Management Facility E 		No Foust land Farm	4. GeneratorBulingt 5. Originating Site 6. Transporter FCS	iddle Mesa mpressor
3. Address of Facility Op		2100 Aster	8. State New Ma	
7. Location of Material (S		TRIMiddle Mesa COMPTESSO	S.10 T.31N	
Generator; one ce B. All requests for an PROVE the mater listing or testing w All transporters must ce BRIEF DESCRIPTION OF	ertificate per job. oproval to accept non- ial is not-hazardous ar ill be approved. ertify the wastes delive MATERIAL:	Id exempt wastes will be accordence of the Generator's certification of the Generator's certificati	ompanied by necessary che on of origin. No waste classi d for transport. DEC OCT	emical analysis to fied hazardous by
Estimated Volume	Banatte Banatte gement Faculty Autoonzed Ager	TITLE: Land Fave TITLE: Land Fave TAWITZ TEL		10 9-27-99

CERTIFICATE OF WASTE STATUS

. Generator Name and Address:		2. Destination Na	me:	
Burlington Resources 3535 East 30 th Street Farmington NM 87401		Tierra		
B. Originating Site (name):			Waste (Street address	; /or
		ULSTR): Middle Mesa C	ompressor	
Middle Mesa Compressor	Unit: SW	Section: 10	Township: 31N	Range: 7W
		10		g , , ,
. Source and Description of Waste:				
Produced water over spray contaminated gravel.				
, Jeff Schoenbacher			• repre	sentative for:
Burlington Resources			do he	reby certify that
	Act (RCRA) /aste is: (^{Che}	ck the appropriate class waste which is non	al Protection Agency	
1988, regulatory determination, the above described w EXEMPT oilfield waste analysis or t and that nothing has been added to the exempt or non-ex	Act (RCRA) /aste is: ^{(Che} MPT oilfield by product io xempt non-ha	ck the appropriate class waste which is non lentification. zardous waste def	al Protection Agency (fication) -hazardous by charac	
1988, regulatory determination, the above described w Image: Second state Image: Second state Ima	Act (RCRA) /aste is: ^{(Che} MPT oilfield by product io xempt non-ha	ck the appropriate class waste which is non lentification. zardous waste def	al Protection Agency (fication) -hazardous by charac	
1988, regulatory determination, the above described w EXEMPT oilfield waste and that nothing has been added to the exempt or non-ex For NON-EXEMPT waste only the following documenta MSDS Information RCRA Hazardous Waste Analysis	Act (RCRA) /aste is: ^{(Che} MPT oilfield by product io cempt non-ha	ck the appropriate class waste which is non lentification. zardous waste def	al Protection Agency (fication) -hazardous by charac	
1988, regulatory determination, the above described w EXEMPT oilfield waste and that nothing has been added to the exempt or non-ex For NON-EXEMPT waste only the following documenta MSDS Information	Act (RCRA) /aste is: ^{(Che} MPT oilfield by product io cempt non-ha	ck the appropriate class waste which is non lentification. zardous waste def ned (chech approp	al Protection Agency (fication) -hazardous by charac	
1988, regulatory determination, the above described w EXEMPT oilfield waste and that nothing has been added to the exempt or non-ex For NON-EXEMPT waste only the following documenta MSDS Information RCRA Hazardous Waste Analysis	Act (RCRA) /aste is: ^{(Che} MPT oilfield by product io cempt non-ha	ck the appropriate class waste which is non lentification. zardous waste def ned (chech approp	al Protection Agency (fication) -hazardous by charac	

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rict I - (505) 393-6161 Box 1980 5 5 bs, NM 88241-1980 rict II - (505) 748-1283 S. Fires sia, NM 88210 rict III - (505) 334-6178 Rio Brazos Road c. NM 87410 rict IV - (505) 827-7131	Energy 14.	New Mexico rals and Natural Resourc Oil Conservation Divisio 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	n RECEIVED	Form C-138 Originated 3/8/95 Submit Origina: Plus 1 Čopy to appropriate District Office
	REQUEST FO	OR APPROVAL TO ACCEPT	SOLID WASTE 99134	·/
1. RCRA Exempt:	Non-Exempt:		4. Generator Burlinc	aton
Verbal Approval Rece	ived: Yes [No 🗌	5. Originating Site Rout	Hasnake
2. Management Facility		rra Land Farm	6. Transporter Fesco	npressorsta.
3. Address of Facility Op	perator # 420 C	CR 3100 Aztec	8. State New Mex	(ico
7. Location of Material (Street Address or	ULSTRI Rattlesnake	Sec. 10 T. 31N R	.7W
9. <u>Circle One</u> :				
B. All requests for a PROVE the mate listing or testing v	ertificate per job. pproval to accept rial is not-hazardo vill be approved.	oilfield exempt wastes will be acc non-exempt wastes must be acc ous and the Generator's certification delivered are only those consigne	ompanied by necessary chemic on of origin. No waste classified	al analysis to
BRIEF DESCRIPTION O	F MATERIAL:			l
Contaminate	ed Soil	From Waste O.1 s DECENDE NOV - 1 1999 ODD COMO DOV HOWN Volume (to be entered by the op	Derator at the end of the haul)	Ш <u>у</u> су
SIGNATURE: Waste Mar Waste Mar		BANGENT TITLE: Land Fa		- <u> 2-919</u> 194
1	my S.	Tim TITLE: (CEOlo		
APPROVED BY: ///um	tim ? Vin	G. TITLE: Engiren	montel Galaget INTE 10	12514

O. Box 1980 O. Box 1980 Dobbs, NM 88241-1980 Istrict II - (505) 748-1283 1 S. First tesia, NM 88210 Telet III - (505) 334-6178 Nito Brazos Road -ec, NM 87410 New Mexico Internet III - (505) 334-6178 Santa Fe, New Mexico 87505 (505) 827-7131	Submit Origina: Plut I Com
strict IV - (505) 827-7131	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99134
1. RCRA Exempt: 🛄 Non-Exempt: 🔀	4. Generator Buslington
Verbal Approval Received: Yes 🗋 No 🛄	5. Originating Site Routtlesnake
2. Management Facility Destination Tierra Land Farm	6. Transporter Fesco
3. Address of Facility Operator # 420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Rattlesnake	Sec. 10 T. 31N R.7W
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accepted accept of the second s	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	d for transport.
BRIEF DESCRIPTION OF MATERIAL:	and the second
Contaminated Soil From Waste Oils	DECEIVED
	OIL CON. DIV.
	DIST. 3
	·
Estimated Volume cy Known Volume (to be entered by the op	erator at the end of the haul)
SIGNATURE David Bacity Autonizes Agent TITLE: Land For	Vm Menager DATE: 10-2-99
	EPHONE NO. 334-8894
(This space for State Use)	
APPROVED BY: Deny Schent TITLE: COlo	0413 DATE: 10/21/97

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Burlington Resources	Tierra
3535 East 30 th Street	11611a
Farmington NM 87401	
3. Originating Site (name):	Location of the Waste (Street address /or
	ULSTR):
Rattlesnake	Rattlesnake
Unit: SW	Section: 10 Township: 31N Range: 7W
8. Source and Description of Waste:	
Soil contaminated as a result of a waste oil spill. Analysis has be	een faxed to Tierra 6/23/99. Approval 6/24/99
CC # 51817 Sampling Project	
	· · · · · · · · · · · · · · · · · · ·
I, Jeff Schoenbacher	representative for:
I, Jeff Schoenbacher	
I, Jeff Schoenbacher Burlington Resources	
	do hereby certify that,
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA	do hereby certify that,) and Environmental Protection Agency's July,
Burlington Resources	do hereby certify that,) and Environmental Protection Agency's July,
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch	do hereby certify that, and Environmental Protection Agency's July, teck the appropriate classification)
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch EXEMPT oilfield waste NON-EXEMPT oilfield	do hereby certify that, and Environmental Protection Agency's July, teck the appropriate classification) waste which is non-hazardous by characteristic
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch	do hereby certify that, and Environmental Protection Agency's July, teck the appropriate classification) waste which is non-hazardous by characteristic
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch EXEMPT oilfield waste NON-EXEMPT oilfield	do hereby certify that and Environmental Protection Agency's July, seek the appropriate classification) waste which is non-hazardous by characteristic
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch EXEMPT oilfield waste NON-EXEMPT oilfield	do hereby certify that, and Environmental Protection Agency's July, eeck the appropriate classification) waste which is non-hazardous by characteristic identification.
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch EXEMPT oilfield waste NON-EXEMPT oilfield analysis or by product	do hereby certify that, and Environmental Protection Agency's July, eeck the appropriate classification) waste which is non-hazardous by characteristic identification.
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch EXEMPT oilfield waste EXEMPT oilfield waste analysis or by product analysis or by product	do hereby certify that) and Environmental Protection Agency's July, seek the appropriate classification) waste which is non-hazardous by characteristic identification. sazardous waste defined above.
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch EXEMPT oilfield waste EXEMPT oilfield waste analysis or by product analysis or by product For NON-EXEMPT waste only the following documentation is attac	do hereby certify that) and Environmental Protection Agency's July, seek the appropriate classification) waste which is non-hazardous by characteristic identification. azardous waste defined above. ched (chech appropriate items):
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch EXEMPT oilfield waste NON-EXEMPT oilfield analysis or by product and that nothing has been added to the exempt or non-exempt non-h For NON-EXEMPT waste only the following documentation is attac MSDS Information Other	do hereby certify that) and Environmental Protection Agency's July, seek the appropriate classification) waste which is non-hazardous by characteristic identification. sazardous waste defined above.
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch EXEMPT oilfield waste NON-EXEMPT oilfield analysis or by product and that nothing has been added to the exempt or non-exempt non-b For NON-EXEMPT waste only the following documentation is attac MSDS Information Other RCRA Hazardous Waste Analysis	do hereby certify that) and Environmental Protection Agency's July, seek the appropriate classification) waste which is non-hazardous by characteristic identification. azardous waste defined above. ched (chech appropriate items):
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch EXEMPT oilfield waste NON-EXEMPT oilfield analysis or by product and that nothing has been added to the exempt or non-exempt non-h For NON-EXEMPT waste only the following documentation is attac MSDS Information Other	do hereby certify that,) and Environmental Protection Agency's July, seek the appropriate classification) waste which is non-hazardous by characteristic identification. azardous waste defined above. ched (chech appropriate items):
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch EXEMPT oilfield waste NON-EXEMPT oilfield analysis or by product and that nothing has been added to the exempt or non-exempt non-b For NON-EXEMPT waste only the following documentation is attac MSDS Information Other RCRA Hazardous Waste Analysis	do hereby certify that) and Environmental Protection Agency's July, seek the appropriate classification) waste which is non-hazardous by characteristic identification. azardous waste defined above. ched (chech appropriate items):
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch EXEMPT oilfield waste NON-EXEMPT oilfield analysis or by product and that nothing has been added to the exempt or non-exempt non-b For NON-EXEMPT waste only the following documentation is attac MSDS Information Other RCRA Hazardous Waste Analysis	do hereby certify that) and Environmental Protection Agency's July, seek the appropriate classification) waste which is non-hazardous by characteristic identification. azardous waste defined above. ched (chech appropriate items):
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch EXEMPT oilfield waste NON-EXEMPT oilfield analysis or by product and that nothing has been added to the exempt or non-exempt non-h For NON-EXEMPT waste only the following documentation is attact MSDS Information Other RCRA Hazardous Waste Analysis Chain of Custody	do hereby certify that,) and Environmental Protection Agency's July, seek the appropriate classification) waste which is non-hazardous by characteristic identification. azardous waste defined above. ched (chech appropriate items):
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch Image: Description of the second described waste is: (Ch Image: Description of the second described waste is: (Ch Image: Description of the second described waste is: (Ch Image: Description of the second described waste is: (Ch Image: Description of the second described waste is: (Ch Image: Description of the second described waste is: (Ch Image: Description of the second described waste is: (Ch Image: Description of the second description of the second description of the second description is attacted in the second description of the secon	do hereby certify that) and Environmental Protection Agency's July, seek the appropriate classification) waste which is non-hazardous by characteristic identification. azardous waste defined above. ched (chech appropriate items):
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ch EXEMPT oilfield waste NON-EXEMPT oilfield analysis or by product and that nothing has been added to the exempt or non-exempt non-b For NON-EXEMPT waste only the following documentation is attac MSDS Information Other MSDS Information Other RCRA Hazardous Waste Analysis	do hereby certify that,) and Environmental Protection Agency's July, seek the appropriate classification) waste which is non-hazardous by characteristic identification. azardous waste defined above. ched (chech appropriate items):



Inter-Mountain Laboratories, Inc.

WASTE OIL CHARACTERIZATION

2506 West Main Street, Farmington, NM 8740;

Client: Project: Sample ID: Laboratory ID: Sample Matrix: Condition: Burlington Resources BR-Compressor Stations Arch Rock Compressor 0398G06962 Oil Intact

Date Reported:	12/22/98
Datc Analyzed:	12/14/98
Date Sampled:	11/30/98
Date Received:	12/03/98

Analyta	Result	Units	Allowable
Arsenic	<3.0	ppm	5
Cadmium	<0.20	ppm	2
Chromium	<0.5	ppm	10
Lead	<2.50	ppm	100
Flash Point	>140	°F	must exceed 100
Total Organic Halogens	<1000	pm	1000-4000

ND - Analyte not detected at stated detection level.

References:

Analysis performed according to SW-846 "Test Methods for Evaluating Solid Waste: Physical / Chemical Methods" United States Environmental Protection Agency 3rd Edition, Final Update III, December, 1996.

Annual Book of ASTM Standards, Vol. 05.01, Method D808-81, 1985. Annual Book of ASTM Standards, Vol. 15.04, Method D93-80, 1985.

Comments:

Reported b

Reviewed by

trict I - (505) 393-6161 New Mexico Box 1980 bis, NM 88241-4980 Energy IV. rals and Natural Resource trict II - (505) 748-1283 Oil Conservation Divisio S. First 2040 South Pacheco Street trict III - (505) 334-6178 Santa Fe, New Mexico 87505 Nic Brazos Road (505) 827-7131	n RECEIVED Submit Original
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99128
1. RCRA Exempt: 🛄 Non-Exempt: 💢	4. Generator Buslington
Verbal Approval Received: Yes 🗋 No 🗍	5. Originating Site Pump Canyon
2. Management Facility Destination Tierra land Farm	6. Transporter Richard Resausces
3. Address of Facility Operator 74420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	5.24 T. 30N R.9W
9. <u>Circle One</u> :	
 B./ All requests for approval to accept non-exempt wastes must be according provided by 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:	····
Contaminated Soil From Waste oilspill NOV - 1 1999 DILL GONIO DI DISTIO 3	D CILL CON DING
Estimated Volume cy Known Volume (to be entered by the op	erator at the end of the haul) cy
SIGNATURE: Devid Boyoutto TITLE: Land For Waste Management Facility Authorsed Agent TYPE OR PRINT NAME: David Bonawitz TEL	Manager DATE: <u>10-4-99</u> EPHONE NO. <u>334-8894</u>
(This space for State Use) APPROVED BY: Denny Sector TITLE: Feelo APPROVED BY: Martin athis TITLE: Env, ron	

O. Box 1980 obbs, NM 88241-1980Energy N erals and Natural Resource Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131O. Box 1980 istrict III - (505) 748-1283 Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	Submit Original Plut 1 Com
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99/28
1. RCRA Exempt: I Non-Exempt:	4. Generator Buslington
Verbal Approval Received: Yes 🚺 No 🛄	5. Originating Site Pump Canyon
2. Management Facility Destination Tierra land Farm	6. Transporter Richard Resauces
3. Address of Facility Operator # 420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Pump Control	5.24 T. 30N R.9W
9. <u>Circle One</u> :	· · ·
 A. All requests for approval to accept oilfield exempt wastes will be accepted accept of the second contract of the second c	ompanied by necessary chemical analysis to
All transporters must certify the wastes delivered are only those consigned	d for transport.
BRIEF DESCRIPTION OF MATERIAL: Contaminated Soil From Waste oilspill	DECEIVED NO OCT 20 1999 OTL CONL. DINA DIST. 3
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul)
SIGNATURE: Dered Borgent Facility Authorsed Agent TITLE: Land Fac	Monager DATE 10-4-99
TYPE OR PRINT NAME: 2000 DONGWITZ TEL	EPHONE NO. <u>334-8894</u>
(This space for State Use)	
APPROVED BY: Demy of Feint TITLE: Geolog	DATE: 10/21/99
APPROVED BY: TITLE:	DATE

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3535 East 30 th Street Farmington NM 87401	Тіегга
3. Originating Site (name):	Location of the Waste (Street address /or ULSTR):
Pump Canyon Compressor Station Unit: NE	Pump Canyon
Station Unit: NE	Section: 24 Township: 30N Range: 9W
4. Source and Description of Waste:	
Soil contaminated as a result of a waste oil spill. Analysis has be CC # 51817 Sampling Project	en faxed to Tierra 6/23/99. Approval 6/24/99
I, Jeff Schoenbacher	representative for:
Burlington Resources	do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA)	· · ·
1988, regulatory determination, the above described waste is: (Cho	er in appropriate classification,
EXEMPT oilfield waste EXEMPT oilfield waste analysis or by product i	waste which is non-hazardous by characteristic dentification.
and that nothing has been added to the exempt or non-exempt non-h	azardous waste defined above.
For NON-EXEMPT waste only the following documentation is attac	hed (chech appropriate items):
MSDS Information Othe RCRA Hazardous Waste Analysis Chain of Custody	r (description):
Name (Original Signature):	
Title: Environmental Rep.	
Date: Thursday, September 30, 1999	•

MERIDIAN-FARMINGTON

ID:505-326-9725

JUN 23'99 10:47 No.002 P. 2

Phone (505) 326-4737 Fax (505) 325-4182

Inter-Mountain Laboratories, Inc.

WASTE OIL CHARACTERIZATION

2506 West Main Street, Farmington, NM 87401

Client: Project: Sample ID: Laboratory ID: Sample Matrix: Condition:

Burlington Resources BR-Compressor Stations Arch Rock Compressor 0398G06962 Oll Intact

ж Марадар 1

* 2/22/98
12/14/98
11/30/98
12/03/98

Analyte Result Units Allowable Level				
Arsenic	<3.0	ppm	5	
Cadmlum	<0.20	ppm	2	
Chromium	÷<0.5	ppm	10	
Lead	<2.50	ppm	100	
Flash Point	>140	۴	must exceed 100	
Total Organic Halogens	<1000	ppm	1000-4000	

ND - Analyte not detected at stated detection level.

References:

Analysis performed according to SW-846 "Test Methods for Evaluating Solid Waste: Physical / Chemical Methods" United States Environmental Protection Agency 3rd Edition, Final Update III, December, 1996.

Annual Book of ASTM Standards, Vol. 05.01, Method D808-81, 1985. Annual Book of ASTM Standards, Vol. 15.04, Method D93-80, 1985.

Comments:

Reported by

Reviewed by:

<u>istrict I</u> - (505) 393-6161 O. Box 1980	New Mexico		Form C-138
obbs, Ním 88241-1980 Energy .	erals and Natural Resou	rces artment	Originated 8/8/95
larrist II - (505),748-1293	Oil Conservation Divis	RECEIVED	
rtesia, NM 88210 ¹ trict III - (505) 334-6178	2040 South Pacheco Stree		Submit Original Plus I Copy
Rio Brazos Road	Santa Fe, New Mexico 875 (505) 827-7131	SEP 2 7 1999	to appropriate District Office
		Environmental Bureau	
DEOLIEST		Oil Conservation Division	
REQUEST	FOR APPROVAL TO ACCEP	1	
1. RCRA Exempt: 🛄 Non-Exem	pt: 🗹	4. Generator Barlingto	on Resources
	/es 🚺 No 🚺	5. Originating Site $\frac{M_{12}}{CO}$	
2. Management Facility Destination	Ferra land Farm	6. Transporter Fesco	
3. Address of Facility Operator 420		8. State New M	
7. Location of Material (Street Addres	s or ULSTRIM, idd/e Mesa	5,10 T, 31N R	,7W
9. <u>Circle One</u> :	•		
A. All requests for approval to acc	cept oilfield exempt wastes will be ac	ccompanied by a certification of	waste from the
Generator; one certificate per j			
PROVE the material is not-haz	cept non-exempt wastes must be ac ardous and the Generator's certificat	companied by necessary chem tion of origin. No waste classifie	nical analysis to t
listing or testing will be approve			
All transporters must certify the was	tes delivered are only those consign	ed for transport.	
BRIEF DESCRIPTION OF MATERIAL:	······································		<u>1</u>
Soil Contaminated F	Tom Compressor Oil é	Wash water OECE	IVED 1 1999
	—		
. · · · ·	020		
	1/11	- Marine (1)	
		2 2 1999	
		DNL DUV	
10	LYIE	山、辺	is
Estimated Volume cy	Known Volume (to be entered by the o	operator at the end of the haul) —	су
SIGNATURE: David Borit	A THE Land F	Enn Marana an- 9	-71-901
Waste Management Facility	thonzed Agent	<u>Am Monager</u> DATE: Z	Ľ
TYPE OR PRINT NAME: Down	BornwitzTI	ELEPHONE NO. 334-83	394
(This space for State Use)			
	2. Zait TITLE: GEO/A	CIEST DATE:	1/23/99
	/		, , , , , , , , , , , , , , , , , , , ,
APPEOVED BY: Martyn gik.	TITLE: Environm	number Goologist DATE	1/28/49

- 2-0101 O. Box 1980	New Mexico	Form C-138
obbs. NM 88241-1980 Energy IV	rals and Natural Resource	es Dartment Originated 8/8/95
listrict II - (505) 748-1283	Oil Conservation Divisio	n 👻
rtesia, NM 88210	2040 South Pacheco Street	Submit Originai
• <u>vrict III</u> - (505) 334-6178 • Nio Brazos Road	Santa Fe, New Mexico 87505	Plus I Copy to appropriate
	(505) 827-7131	District Office
istrict IV - (505) 827-7131		
REQUEST	FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: 🛄 Non-Exempt	» 🗹	4. Generator Barlington Resources
Verbal Approval Received: Ye	s 🛄 No 🔲	5. Originating Site Compressor
2. Management Facility Destination	erra land Farm	6. Transporter Fesco
3. Address of Facility Operator #420	CR3100 Aztec	8. State New Mexico
7. Location of Material (Street Address	or ULSTRIM, idd/e Mesa	5,10 T, 31N R,7W
9. <u>Circle One</u> :		
Generator; one certificate per jot	D.	ompanied by a certification of waste from the ompanied by necessary chemical analysis to
PROVE the material is not-hazar listing or testing will be approved	dous and the Generator's certification	n of origin. No waste classified hazardous by
All transporters must certify the waste	s delivered are only those consigned	for transport.
BRIEF DESCRIPTION OF MATERIAL:	·	
Soil Contaminated Fro	m Compressor Oil ;	Wash water-
	DE	<i>Jeuned</i>
		BEIVED
	ரைப	SOM. DIVI
		DIST. 3
Estimated Volume cy H	Known Volume (to be entered by the ope	rator at the end of the haul)
SIGNATURE: Waste Management Faculty Kulto	nzed Agent	Manager DATE: 9-21-99
TYPE OR PRINT NAME: Down of K	Somwitz TEL	EPHONE NO. 534-8894
	· · ·	
(This space for State Use)		
APPROVED BY: Denny St.	ten TITLE: Geolog	<u>.157</u> DATE: <u>9/23/97</u>
15050VED BY	TITLE:	- 17-2

CERTIFICATE OF WASTE STATUS

. Generator Name and Address:	
	2. Destination Name:
Burlington Resources	Тіегта
3535 East 30 th Street	
Farmington NM 87401	
· ·	
. Originating Site (name):	Location of the Waste (Street address /or
	ULSTR):
Middle Mesa Compressor	Middle Mesa Compressor
Unit: SW	Section: 10 Township: 31N Range: 7W
Source and Description of Waste:	· · · · · · · · · · · · · · · · · · ·
compressor oil and wash water	
N (1 - T	non-recentering for
, Mike Lee	representative for:
Mike Lee Burlington Resources	do hereby certify that,
Burlington Resources	do hereby certify that,
Burlington Resources according to the Resource Conservation and Recovery Act (RC	do hereby certify that, RA) and Environmental Protection Agency's July,
Burlington Resources	do hereby certify that, RA) and Environmental Protection Agency's July,
Burlington Resources according to the Resource Conservation and Recovery Act (RC	do hereby certify that, RA) and Environmental Protection Agency's July,
Burlington Resources according to the Resource Conservation and Recovery Act (RC 1988, regulatory determination, the above described waste is:	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification)
Burlington Resources according to the Resource Conservation and Recovery Act (RC 1988, regulatory determination, the above described waste is: EXEMPT oilfield waste	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic
Burlington Resources according to the Resource Conservation and Recovery Act (RC 1988, regulatory determination, the above described waste is:	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic
Burlington Resources according to the Resource Conservation and Recovery Act (RC 1988, regulatory determination, the above described waste is: EXEMPT oilfield waste	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic act identification.
Burlington Resources according to the Resource Conservation and Recovery Act (RC 1988, regulatory determination, the above described waste is: EXEMPT oilfield waste	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic act identification.
Burlington Resources according to the Resource Conservation and Recovery Act (RC 1988, regulatory determination, the above described waste is: EXEMPT oilfield waste	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic act identification.
Burlington Resources according to the Resource Conservation and Recovery Act (RC 1988, regulatory determination, the above described waste is: EXEMPT oilfield waste	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic act identification. n-hazardous waste defined above.
Burlington Resources according to the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Text of the second	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic act identification. n-hazardous waste defined above.
Burlington Resources according to the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: The state st	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic act identification. n-hazardous waste defined above.
Burlington Resources according to the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of RCRA Hazardous Waste Analysis	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic act identification. n-hazardous waste defined above.
Burlington Resources according to the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: The state st	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic act identification. n-hazardous waste defined above.
Burlington Resources according to the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of RCRA Hazardous Waste Analysis	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic act identification. n-hazardous waste defined above.
Burlington Resources according to the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of RCRA Hazardous Waste Analysis	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic act identification. n-hazardous waste defined above.
Burlington Resources according to the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of RCRA Hazardous Waste Analysis Image: Straight of Custody	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic act identification. n-hazardous waste defined above.
Burlington Resources according to the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of RCRA Hazardous Waste Analysis Image: Straight of Constant	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic act identification. n-hazardous waste defined above.
Burlington Resources according to the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of the Resource Conservation and Recovery Act (RCI 1988, regulatory determination, the above described waste is: Image: Straight of RCRA Hazardous Waste Analysis Image: Straight of Custody	do hereby certify that, RA) and Environmental Protection Agency's July, (Check the appropriate classification) eld waste which is non-hazardous by characteristic act identification. n-hazardous waste defined above.



Phone (505) 326-4737 Fax (505) 325-4182

WASTE OIL CHARACTERIZATION

2506 West Main Street, Farmington, NM 87401

Client: Project: Sample ID: Laboratory ID: Sample Matrix: Condition: Burlington Resources BR-Compressor Stations Arch Rock Compressor 0398G06962 Oil Intact

Date Reported:	12/22/98
Date Analyzed:	12/14/98
Date Sampled:	11/30/98
Date Received:	12/03/98

Analyta	Result	Unite	Allowable
Arsenic	<3.0	ppm	5
Cadmium	<0.20	ppm	2
Chromium	∞ <0.5	ppm	10
Lead	<2.50	ppm	100
Flash Point	>140	۴F	must exceed 100
Total Organic Halogens	<1000	ppm	1000-4000

ND - Analyte not detected at stated detection level.

References:

Analysis performed according to SW-846 "Test Methods for Evaluating Solid Waste: Physical / Chemical Methods" United States Environmental Protection Agency 3rd Edition, Final Update III, December, 1996.

Annual Book of ASTM Standards, Vol. 05.01, Method D808-81, 1985. Annual Book of ASTM Standards, Vol. 15.04, Method D93-80, 1985.

Comments:

Reported by

Reviewed b

O. Box 1980 New Mexico	Form C-138
obbs. NM 88241-1980 Energy N rals and Natural Resource	
UI Conservation Divisio	*
resia, NM 88210 2040 South Pacheco Street	Submit Origina: Plus 1 Copy
Bio Britor Road	to appropriate
(505) 827-7131	District Office
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: 🚺 Non-Exempt: 🔀	4. Generator Foutz & Barsam
Verbal Approval Received: Yes 🗋 No 🗋	5. Originating Site Backess Tiges 12
2. Management Facility Destination Tierra land Form	6. Transporter Fointz & Bussium
3. Address of Facility Operator 420 CR, 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Bay less Tiger 12	Sec. 27 T, 30N R. 13W
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be acco	ompanied by a certification of waste from the
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 certificatio listing or testing will be approved.	n of origin. No waste classified hazardous by
isting of testing will be approved.	
All transporters must certify the wastes delivered are only those consigned	d for transport.
BRIEF DESCRIPTION OF MATERIAL:	
Contaminated Soil From Hydraulie line the	at houts
Adada att 1 P	DIULE;
Mods attached Repair a Gas line For E	EL Pasa
	DECEIVEN
	M OCT 2 0 1999
	OIL CON. DIV
	DIST. 3
Estimated Volume cy Known Volume (to be entered by the op	erator at the end of the haul)
SIGNATURE: Doud Bornth TITLE: Land For	Manages DATE: 10-11-99
Waste Management Hacily Withoutes Agent	
TYPE OF PRINT NAME: David VSonawitz TEL	EPHONE NO. <u>334-8894</u>
(This space for State Use)	
APPROVED BY: Deny B. Fant TITLE: Ged og /	2T 10/2/15G
APPROVED BY: New 2. Fand TITLE: Geolog /	
	/ /
	IATE

<u>istrict I</u> - (505) 393-6161 O. Box 1980		New Mexico		Form C-138
obbs, NM 88241,1980 E1	nergyerals a	and Natural Resource	s _{artment}	Orignated 3/8/93
istrict II - (505) 748-1283		Conservation Division	n RECEIVED	
resiz, NM 88210		40 South Pacheco Street		Submit Origina: Plus I Copy
7 Rio Brazos Road	San	ta Fe, New Mexico 87505 (505) 827-7131	OCT 2 5 1999	to appropriate District Office
c, NM 87410 Istrict IV - (505) 827-7131			Environmental Bureau Oil Conservation Division	_ District Office
RE	QUESTFOR AP	PROVAL TO ACCEPT	SOLID WASTE	
1. RCRA Exempt: 🛄 N	lon-Exempt: 🔀	-	4. Generator Foutz $\notin L$	
Verbal Approval Received	: Yes 🛄	No 🔲	5. Originating Site Back	ess Tiger 12
2. Management Facility Dest	inationTierra	land Form	6. Transporter Fointz F	
3. Address of Facility Operat	of 420 CR, 3/1	n Aztec	8. State New Mex	rico
7. Location of Material (Stree		Bayless Tiger 12	Sec. 27 T. 30N	R. 13W
9. <u>Circle One</u> :				
B All requests for appro	cate per job. Ival to accept non-exist not-hazardous and	empt wastes must be accor	mpanied by a certification of w mpanied by necessary chemic of origin. No waste classified	cal analysis to
All transporters must certify	y the wastes delivere	d are only those consigned	for transport.	
BRIEF DESCRIPTION OF MA				
Contaminated So Mscl3 attached	Repair a	draulie line that Gas line Fo	t broke, r EL PasqDEG	Enver
				al ven
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1		And Con D	ديريال	
Estimated Volume	cy Known Volu	ume (to be entered by the oper	ator at the end of the haul)	2y
SIGNATURE: Devel B		TITLE: LandFar	n Manages DATE: 10	-11-99
TYPE OR PRINT NAME:	wid Bona	Witz TELE	PHONE NO. 334-88	94
				· · ·
(This space for State Use)				
APPROVED BY:	ry of ten	M TITLE: Cecleg 1	57 DATE: <u>//</u> /	121/99
APPEOVED BY: Martin	A Kily.	TITLE: Environm	mbl Gadaisi INTE 10	125/99

FAX NO. :



FROM :

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISIO AZTEC DISTRICT OFFICE 1000 RID BRAZOS ROAD AZTEC, NEW MEXICO \$7410 (506) 334-6178 Fax (505)334-6

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1.	Generator Name and Address: Foutz & Bursum Const. Co. Inc. 3620 East Main St. Farmington, New Mexico 87402	2. Destination Name: Tierra Tandfarm
3.	Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	Bayless Tiger #12 San Juan Co. NE1/4 Sec. 27 T30 Attach list of originating sites as appropriate	DN R13W
4.	Source and Description of Waste	
	Hydraulic line broke, see attack Repair a Gas line For E	Lpaso DB 10-13 MM

Dwight L. McGee L

representative for:

(Print Name) Foutz & Bursum Const. Co. Inc.

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.

Foutz + Bursen Cent C. Fre By Doig U. AM's Name (Original Signature): Title:





Conoco Inc.

ATFC0140

Revised 04-Dec-92

Printed 28-Dec-92

POWER-TRAN III

MATERIAL IDENTIFICATION

Manufacturer/Distributor	Conoco Inc. P.O. Box 2197 Houston, TX 772	252	
Phone Numbers	General Informat Transport Emerg Medical Emerger	ency	1-(713)293-5550 1-(800)424-9300 1-(800)441-3637
Chemical Family	Petroleum Hydro	carbon	· .
Trade Names and Synonyms	6686 Hydraulic Transm	nission Fluid	I, Power-Tran III
NFPA Ratings	Health: Flammability: Reactivity:	0 1 0	
NPCA-HMIS Ratings	Health: Flammability: Reactivity: Personal Protecti conditions.	1 1 0 on rating to	be supplied by user depending on use

OSHA HAZARD DETERMINATION

Hazardous Ingredients	CAS Number
Oil Mist, if generated	- DP5017-68-9
	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.
	· · · · · · · · · · · · · · · · · · ·
HYSICAL DATA	
Delles Delet	

Boiling Point	>555 to 1000°F	
Vapor Pressure	(mmHg) Nil	
Vapor Density	>1 (Air = 1.0)	

PHYSICAL DATA (continued)

% Volatiles	(by volume) Nil	
Evaporation Rate	Nil (Ether = 1.0)	
Water Solubility	Negligible	
Odor	Mild petro. hydrocarbon	
Form	Liquid	
Color	Brown	
Specific Gravity	0.88 (Water = 1)	

HAZARDOUS REACTIVITY

Polymerization	Polymerization will not occur.	
Decomposition	Combustion forms oxides of carbon and may produce small quantities of oxides of nitrogen, phosphorus, sulfur, and zinc.	
Incompatibility	Incompatible with strong oxidizing agents. Avoid sparks and flame.	
Instability	Stable at normal temperatures and storage conditions.	

FIRE AND EXPLOSION DATA

Flash Point	330°F	· · ·
Method	PMCC	
Autoignition	660°F	
Fire and Explosion Hazards	Class IIIB Combustible Liquid (NFPA).	
Extinguishing Media	Water Spray. Foam. Dry Chemical. CO2.	
Special Fire Fighting Instructions	Water or foam may cause frothing. Use exposed containers cool. Water spray r spills away from exposures.	water to keep fire- nay be used to flush
	UNUSUAL FIRE AND EXPLOSION HA combustion may contain carbon monox other toxic materials. Do not enter enclo spaced without proper protective equipr respiratory protection.	de, carbon dioxide and osed or confined

HEALTH HAZARD INFORMATION

Primary Route(s) of Exposure/Entry: Skin

Signs and Symptoms of Exposure/Medical Conditions Aggravated by Exposure: The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

HEALTH HAZARD INFORMATION (continued)

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.

Animal Studies: Mouse skin painting studies have shown that highly solventrefined petroleum lubricating oils, which are similar to ingredients in this product, have not caused skin tumors.

Carcinogenicity	None of the components in this material is listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.
Applicable Exposure Limits Oil Mist, if generated	
AEL * (Du Pont)	5 mg/m3 - 8 & 12 Hr. TWA
TLV (ACGIH)	5 mg/m3 - 8 Hr. TWA, STEL 10 mg/m3 See Notice of Intended Changes (1992-93) 5 mg/m3 - 8 Hr. TWA, severely refined
PEL (OSHA)	5 mg/m3 - 8 Hr. TWA
* AEL is Du Pont's Acceptable Exposure Limit.	Where governmentally imposed occupational exposure limits which are lower that the AEL are in effect, such limits shall take precedence.
Safety Precautions	Wash thoroughly after handling. Wash clothing after use.

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 after handling. If irritation develops, 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 two glasses of water. Never give anything by mouth to an unconscious person. Call a physician.
Notes to Physician	Activated charcoal slurry may be administered. To prepare activated charcoal slurry, suspend 50 grams activated charcoal in 400mL water and mix thoroughly. Administer 5mL/kg, or 350mL for an average adult.
	Acute aspiration of large amounts of oil laden material may produce a serious aspiration pneumonia; however, the chances of this occurring are quite unlikely.

PROTECTION INFORMATION

Generally Applicable Control Measures and Precautions

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. Rubber or PVC recommended.
· •	Eye Protection: Safety glasses with side shields if splashing is probable.
	Other Protective Equipment: Coveralls if splashing is probable. Launder contaminated clothing before reuse.

SPILL, LEAK AND DISPOSAL INFORMATION

Spili, Leak, or Release	NOTE: Review FIRE AND EXPLOSION HAZARDS and SAFETY PRECAUTIONS before proceeding with clean up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean up. Remove source of heat, sparks, flame, impact, friction or electricity. Dike spill. Prevent liquid from entering sewers, waterways or low areas. Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.
Waste Disposal	Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Recover nonusable free liquid and dispose of in an approved and permitted incinerator. Do not flush to surface water or sanitary sewer system.

SHIPPING INFORMATION

DOT Proper Shipping Name	Not regulated.	
Proper Shipping Name	Not restricted.	

STORAGE CONDITIONS

Store in accordance with National Fire Protection Assn regulations. Do not store with strong oxidizing materials.

Store in cool, dry, well-ventilated area, away for heat and all sources of ignition. Keep container closed. Store only in approved containers.

STORAGE CONDITIONS (continued)

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. 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.

TITLE III HAZARD CLASSIFICATIONS

Acute	· No	
Chronic	No	
Fire	No	
Reactivity	No	
Pressure	No	

REGULATORY INFORMATION

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.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, & LIABILITY ACT (CERCLA/SUPERFUND), 40 CFR 302

Not applicable; this material is covered by the CERCLA petroleum exclusion. Releases are not reportable.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986, TITLE III (SARA) - SECTIONS 302, 304, 313

SECTION 302/304 - Extremely Hazardous Substances (40 CFR 355)

The material is not known to contain extremely hazardous substances.

SECTION 313 - List of Toxic Chemicals (40 CFR 372) The 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 : Organic Zinc Compound CAS Registry Number : 68649-42-3 Approximate Concentration : 1.5% (Upper Bound)

REGULATORY INFORMATION (continued)

TOXIC SUBSTANCES CONTROL ACT (TSCA) (40 CFR 710) The material is a mixture as defined by TSCA. The chemical ingredients in this material are in the Section 8(b) Chemical Substance Inventory (40 CFR 710) and/or are otherwise in compliance with TSCA. In the case of ingredients obtained from other manufacturers, Conoco relies on the assurance of responsible third parties in providing this statement.

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA), 40 CFR 261, SUBPART C AND D

The material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations; however, it could be considered hazardous if it meets criteria for being toxic, corrosive, ignitable or reactive 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.

FEDERAL WATER POLLUTION CONTROL ACT, CLEAN WATER ACT, 40 CFR 116.4A, Section 311

The material contains the following ingredient(s) which is considered hazardous if spilled in 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 the water surface or adjoining shorelines.

STATE REGULATIONS

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 ("PROPOSITION 65") The material is not known to contain ingredient(s) subject to the Act.

PENNSYLVANIA WORKER AND COMMUNITY RIGHT-TO-KNOW ACT The material contains the following ingredient(s) found on the Pennsylvania Worker and Community Right-to-Know Hazardous Substances List:

Ingredient : Organic Zinc Compound CAS Registry Number : 68649-42-3 Category : Environmental Hazard

Nonhazardous ingredient(s) information is withheld as trade secret in accordance with Section 11 of Pennsylvania Worker and Community Right to Know Act.

The above data are based on tests, experience, and other information which Conoco believes reliable and are supplied for informational purposes only. However, some ingredients may have been purchased or obtained from third-party manufactures. In these instances, Conoco, in good faith, relies on information provided by those third parties. Since conditions of use are outside our control, CONOCO DISCLAIMS ANY LIABILITY FOR DAMAGE OR INJURY WHICH RESULTS FROM USE OF THE ABOVE DATA. NOTHING CONTAINED HEREIN SHALL CONSTITUTE A GUARANTEE, WARRANTY (INCLUDING WARRANTY OF MERCHANTABILITY) OR REPRESENTATION (INCLUDING FREEDOM FROM PATENT LIABILITY) BY CONOCO WITH RESPECT TO THE DATA, THE MATERIAL DESCRIBED, OR ITS USE FOR ANY SPECIFIC PURPOSE, EVEN IF THAT PURPOSE IS KNOWN TO CONOCO.

Responsibility for MSDS:

MSDS Administrator Conoco Inc. PO Box 2197 Houston, TX 77252 713/293-5550

End of MSDS

<u>)istrict I = (505) 393-6161</u>		New Mexico	· · ·	Form C-138
O. Bax 1980 loobs, NM 88241-1980	Energy	ils and Natural Resou	rces jartment	Originated 3/8/93
<u>)istrict II</u> - (505) 748-1283	0/)il Conservation Divis	▲	
11 S. First stesia, NM 88210	· ·	2040 South Pacheco Stree	RECEIVED	Submit Origina
¹¹ <u>urict III</u> - (505) 334-6178 ¹ Rio Brazos Road		Santa Fe, New Mexico 875		Plus I Čopu to appropriate
Luc, NM 87410 District IV - (505) 827-7131		(505) 827-7131	cep 2 7 1999	District Office
<u>//surce ry</u> - (505) 827-7151			Environmental Bureau	
	REQUEST FOR	APPROVAL TO ACCEP	Of Conservation Divisio	7125
1. RCRA Exempt:	Non-Exempt: 🗙		4. Generator Burli	ngtonResource
Verbai Approval Rece		No 🛄	5. Originating Site S,	ms Mesa
2. Management Facility	DestinationTierr	a land Farm	6. Transporter Richard	Resources
3. Address of Facility Op	erator # 420 CJ	2, 3100 Azter	8. State New M	exico
7. Location of Material (Street Address or UL	STRISING MESONB	- I '	-
9. <u>Circle One</u> :		- · · · · · · · · · · · · · · · · · · ·		
Generator; one co B All requests for a	ertificate per job. pproval to accept no rial is not-hazardous	n-exempt wastes must be ad	ccompanied by a certification ccompanied by necessary che tion of origin. No waste classi	emical analysis to
All transporters must c	ertify the wastes deli	ivered are only those consigr	ned for transport.	
BRIEF DESCRIPTION OI	- MATERIAL:			
Contaminated So	ril From ENGI	ine oil spill & was	h water,	
The same Wast	te stream An	ralysis	DECEIVED SEP 2 2 1999	
		ECENVED 001 - 1 1999	OIL COM DUT	• .
7	7	OIL COM BUT		7
Estimated Volume	cy Knowr	n Volume (to be entered by the	operator at the end of the haul) -	cy
		TITLE: Land F	Tarm Manager DATE	9-15-99
TYPE OR PRINT NAME:	$\hat{\mathbf{n}}$	5	ELEPHONE NO. 334-8	894
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APPROVED BY:		11 TITLE: C-CO/e	913T DATE:	9/23/77
-FPROVED BY: Man	time Which -	TITLE: Envir	on number Geologist	9/28/99

O. Box 1980 obbs. NM 88241-1980 istrict II - (505) 748-1283 i S. First rtesia, NM 88210 "rtict III - (505) 334-6178 NRio Brazos Road ec, NM 87410 istrict IY - (505) 827-7131 NRio Science Street (505) 827-7131 NRIO Brazos Road ec, NM 87410	Submit Origina:
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99125
1. RCRA Exempt: 🔲 Non-Exempt: 🔀	4. Generator Burlington Resources
Verbal Approval Received: Yes 🗋 No 🛄	5. Originating Site Sime Mesa
2. Management Facility Destination Tierra Lawel Farm	6. Transporter Richard Resources
3. Address of Facility Operator # 420 CR, 3100 Azter	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Sims MesaNR	5,22 T, 30N R. 74/
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be according Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be according 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:	and a sub-standing data to a point of the standing of the standing of the standing of the standing of the stand
Contaminated Soil From Engine oil spill & Wash The same waste stream Analysis	OIL CON. DIV. DIST. 3
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul) $-\frac{7}{2}$ cy
SIGNATURE: Devid Benetity Authonzed Agent TITLE: Land Faithy Authonzed Agent TYPE OR PRINT NAME: Devid Bananyitz TEL	с <u>т Малоде</u> г DATE: <u>9-15-99</u> ЕРНОМЕ NO. <u>334-8894</u>
(This space for State Use) APPROVED BY: Demy & Feury TITLE: Geolog	DATE: 9/23/97

CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:
Burlington Resources 3535 East 30 th Street Farmington NM 87401	Tierra
Originating Site (name):	Location of the Wests (Street address /or
	ULSTR):
Sims Mesa	Sims Mesa
Unit: NB	Section: 22 Township: 30N Range: 7W
Source and Description of Waste:	
Carry over from engine oil spill and wash water	
Ed Hasely	representative for;
Burlington Resources	do hereby certify that,
according to the Resource Conservation and Recovery Act (RC)	
1988, regulatory determination, the above described waste is:	(Check the appropriate classification)
EXEMPT oilfield waste NON-EXEMPT oilfield	eld waste which is non-hazardous by characteristic
analysis or by produ	
and that nothing has been added to the exempt or non-exempt non	n-hazardous waste defined above.
E. NON FYEMPT washe only the fallenders desumeration to a	ttached (check upperpriate (terre))
For NON-EXEMPT waste only the following documentation is at	
MSDS Information O	ther (description):
Chain of Custody	
CANI A	
Name (Original Signature): 2 / / Case /	
Fille: <u>Environmental Rep</u>	
Date: Wednesday, September 15, 1999	



Inter-Suntain Laboratories, Inc.

WASTE OIL CHARACTERIZATION

2506 Wost Main Street, Farmington, NM 87401

Client:	Burlington Resources
Project:	BR-Compressor Stations
Sample ID:	Arch Rock Compressor
Laboratory ID:	0398G06962
Sample Matrix:	01
Condition:	Intact

Date Reported:	* 2/22/98
Datc Analyzed:	12/14/98
Date Sampled:	11/30/98
Date Received:	12/03/98

and the second	Result	Units	Allowable
Arsenic	<3.0	ppm	5
Cadmium	<0.20	ppm	2
Chromium	· <0.5	ppm	10
Lead	<2.50	ppm	100
Flash Point	>140	۴	must exceed 100
Total Organic Halogens	<1000	ppm	1000-4000

ND - Analyte not detected at stated detection level.

References:

Analysis performed according to SW-846 "Test Methods for Evaluating Solid Waste: Physical / Chemical Methods" United States Environmental Protection Agency 3rd Edition, Final Update III, December, 1996.

Annuel Book of ASTM Standards, Vol. 05.01, Method D808-81, 1985. Annuel Book of ASTM Standards, Vol. 15.04, Method D93-80, 1985.

Comments:

Reported b

Reviewed by

O. Box 1980 Néw México	Form C-13
bbs, NM 88241-1980 Energy M rais and Natural Resource	es Ingartment Originated 8/8/c
- (505) 728-1283 Oil Conservation Divisio	n
tesia, NM 88210 2040 South Pacheco Street	Submit Origin
-uict III - (505) 334-6178 Santa Fe. New Mexico 87505	Plus 1 Čoj
Rio Brazos Road (505) 027 7121	to appropria District Offi
ـد, NM 87410 (505) 827-7131 - (505) 827-7131	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99120
1. RCRA Exempt: 🔲 Non-Exempt: 🗹	4. Generator Key Energy
Verbal Approval Received 9-3-99 Yes No D. Foust	5. Originating Site Farmington Facility
2. Management Facility Destination Tierra land Farm	6. Transporter Key
3. Address of Facility Operator # 420 CR 3100 A2tec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Farming ton Facility	5651 U.S. Huy 64 NM 87401
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be according to accept oilfield exempt wastes will be according to accept non-exempt wastes must be according to accept non-exempt wastes must be according to accept 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:	and a second subscription of a second providence of the second second second second second second second second
Contaminated Soil From Diesel Fuel	SPIL DECEIVED
	OIL CON. DIV. DIST. 3
	UIST. 3
	the same and the
Estimated Volume cy Known Volume (to be entered by the ope	rator at the end of the haul)
SIGNATURE: Denid Britten TITLE: Land Fan	m Manager DATE: 9-3-99
TYPE OR PRINT NAME: Device Sonawitz TELE	EPHONE NO. 334-8894
(This space for State Use)	·
APPROVED BY: Demos ten TITLE: Geolog	
ADDROVED BY. Martyn & Thinky Environm	hul Geoli, ist 10/1/99 9/2 19

	F WASTE STATUS
1. Generator Name and Address:	2. Destination Name:
Key Energy Services, Inc. For Carnes Division 5651 U.S. Hung 64	Tierra Envoramental Company, Inc.
Farmington, Nr 87401	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Farminyton Facility	5651 4.S. Huy. 64
Attach list of originating sites as appropriate	Farmington, VM 87401
4. Source and Description of Waste	
1. Bobert W. James	
Bey Every Services, The Four Cor.	representative for: <u>Act. (RCRA) and Environmental Protection Agency's Ju</u>
1988, regulatory determination, the above described v EXEMPT oilfield wasteNON-EXEM	wasts is: (Chaok appropriate classification) IPT oilfield wasta which is non-hazardous by characteristic by product identification
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): John UC	Jame

•.

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GASC0220

Revised 10-JAN-1994

Printed 5-APR-1994

No. 2 Diesel Fuel

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification CAS Number

68476-34-6

Tradenames and Synonyms

Diesel Fuel No. 2, Low Sulfur Diesel Fuel No. 2, High Sulfur

3502, 3504, 3510, 3512, 4152

Company Identification MANUFACTURER/DISTRIBUTOR

CONOCO INC. P.O. BOX 2197 HOUSTON, TX 77252

PHONE NUMBERS

Product Information Transport Emergency Medical Emergency

1-713-293-5550 CHEMTREC 1-800-424-9300 1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

Components Material

CAS Number

%

Diesel Fuel, No. 2

68476-34-6 100

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Routes of Exposure/Entry: Skin, Inhalation.

Signs and Symptoms of Exposure/Medical Conditions Aggravated by Exposure: The product may cause irritation to the eyes, lungs, and skin after prolonged or repeated exposure. Extreme

HAZARDS IDENTIFICATION(Continued)

overexposure or aspiration into the lungs may cause lung damage and death. Overexposure may cause weakness, headache, nausea, confusion, blurred vision, drowsiness, and other nervous system effects; greater exposure may cause dizziness, slurred speech, flushed face, unconsciousness, and convulsions.

It is highly unlikely that human exposure at or below the recommended exposure level poses a significant health hazard. In this regard, good workplace practices and proper engineering designs will minimize exposure.

Decomposition Products:

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 lung and also lymphomas. On the basis of these studies, NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.

Carbon monoxide is a gas that can result from incomplete combustion of hydrocarbons, from detoxification of some chemicals like methylene chloride, tobacco smoke, and even from natural body processes. Carbon monoxide binds tightly to hemoglobin and interferes with oxygen transport to body tissues. Overexposure can cause headache, nausea, nervous system depression, coma, and death.

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

FIRST AID MEASURES(Continued)

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.

FIRE FIGHTING MEASURES

Flammable Properties	
Flash Point	130 F (54 C)
Method	TCC
Flammable limits in Air,	% by Volume
LEL	0.4
UEL	6
Autoignition	49 4 F (257 C)

Vapor forms explosive mixture with air. Vapors or gases may travel considerable distances to ignition source and flash back.

NFPA Classification Class II Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Special Fire Fighting Procedures: Use water to keep fire-exposed containers cool. If 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 exposures.

Unusual Fire and Explosion Hazards: 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, 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.

ACCIDENTAL RELEASE MEASURES (Continued)

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.

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Wash thoroughly after handling. Wash clothing after use.

Handling (Physical Aspects)

Ground container when pouring. Keep away from heat, sparks and flames.

Storage

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, oxidizers.

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 protection when needed to avoid inhalation of mist or vapors and to maintain exposures below acceptable limits.

Protective Gloves: Impervious gloves, such as neoprene or NBR, should be worn when the potential exists for prolonged or repeated skin exposure.

Eye Protection: Safety glasses with side shields. Chemical goggles required when exposed to spray or mist or if splashing is probable.

Other Protective Equipment: Coveralls if splashing is probable. Launder contaminated clothing before reuse.

Exposure Guidelines Exposure Limits

No.	2 Diesel Fu	lel	
PEL	(OSHA)	None	Established
TLV	(ACGIH)	None	Established

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point Vapor Pressure Vapor Density % Volatiles Solubility in Water Odor Form Color Specific Gravity 350-690 F (177-366 C) 1 mm Hg @ 68 F (20 C) >1 (Air = 1) (by volume) Nil Insoluble Aromatic Liquid * 0.84-0.88 @ 60 F (16 C))

*Color : High Sulfur - Green Low Sulfur - Red or Undyed (Clear or Straw-Colored)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid Avoid heat, sparks, and flame.

Incompatibility with Other Materials Incompatible or can react with strong oxidizers.

Decomposition

Incomplete combustion may produce carbon monoxide.

Polymerization Polymerization will not occur.

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; haphtha, jet fuel, diesel fuel, kerosene, etc.) can cause skin cancer when repeatedly applied and never washed from the animal's skin. The relative

TOXICOLOGICAL INFORMATION(Continued)

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 treatements greatly reduces the carcinogenic effect of some petroleum oils.

Diesel Fuel -Skin : Extremely irritating; no mortality at 5 ml/kg in rabbits Oral : LD50 of 9 ml/kg in rats

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.

TRANSPORTATION INFORMATION

Shipping Information INTERNATIONAL HM-181

Proper Shipping Name Hazard Class UN/NA Number Packing Group Label Placard Gas Oil 3 UN 1202 III Flammable liquid Flammable

DOMESTIC HM-181

Proper Shipping Name Hazard Class UN/NA Number Packing Group Label Placard Special Information Diesel fuel Combustible liquid NA 1993 III None Combustible If shipped by vessel or air, use international description.

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. Releases are not reportable.

SARA, TITLE III, 302/304 This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute	:	Yes
Chronic	:	Yes
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.

RCRA

This material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations. It could 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(s)	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 contains the following ingredient(s) subject to the

REGULATORY INFORMATION(Continued)

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.

Transport/Medical Emergency Phone Number: 1-613-348-3616

OTHER INFORMATION

NFPA, NPCA-HMIS NFPA Rating					
Health	0				
Flammability	2				
Reactivity	0	-			
NPCA-HMIS Rating					
Health	['] 1	,			
Flammability	2				
Reactivity	0				-
Personal Protection conditions.	rating to	be supplied	by user	depending	on use

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 Address	MSDS Administrator Conoco Inc. PO Box 2197 Houston, TX 77252
Telephone	713/293-5550

Indicates updated section.

End of MSDS

District I - (505) 393-6161 New Mexico O. Box 1980 Inerals and Natural Resource Hobbs, NM 88241-1980 Energ Inerals and Natural Resource District II - (505) 748-1283 Oil Conservation Division 11 S. First 2040 South Pacheco Street Interals Resource 2040 South Pacheco Street Viriet III - (505) 334-6178 Santa Fe, New Mexico 87505 Rio Brazos Road (505) 827-7131	ON Submit Origi
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: 🔲 Non-Exempt: 🗹	4. Generator Operating LLC
Verbal Approval Received: Yes 🗋 No 🛄	5. Originating Site S. U. #32-1
2. Management Facility Destination Tierfor Lawel Farm	6. Transporter Tierra
3. Address of Facility Operator #420 CR 3/00 Aztec.	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Valencia Canen 32-1	5,32 T, 33N R, 11W
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accept acc	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	and a second
Gas Compressor Gas Engine Oil HDAX Low Ash SaE30 Held for metals analysis	DECEIVED JUL 2 8 1999 OIL CON. DUV DENT. 3
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the haul) cy
	<u>Mange</u> DATE: <u>7-28-99</u> EPHONE NO. <u>334-8894</u>
(This space for State Use) APPROVED BY: Dempose term TITLE: Geolo APPROVED BY: Mortyon 7 Muls TITLE: Environm	OVICINAL Signed 9/28/94

CERTIFICATE OF WASTE STATUS

1.	Generator Name and Address:	2. Destination Name:
	EnerVest San Juan Operating, LLC	Tierra Environmental Co.
1	570 Turner Drive, Unit B Durango, CO 81301	
3	Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	Valencia Canyon S.U. #32-1	Sec. 32, T 33N - R 11W
	Attach list of originating sites as appropriate	·
4.	Source and Description of Waste	
	Gas Compressor	
	Gas Engine Oil HDAX Low Ash SAE 30	
	•	
<u> </u>		
	Donald E. Babcock	representative for:
يب 19	(Print Name)	
	EnerVest San Juan Operating, LLC	do hereby certify that.
SCC	arding to the Resource Conservation and Reco B, regulatory determination, the above describe	very Act (RCRA) and Environmental Protaction Agancy's July,
199		
	EXEMPT oilfield waste X NON-EX	EMPT oilfield waste which is non-hazardous by characteristic
	- analysis	or by product identification
	where working how have weeded to the events of	non-exempt non-hazardous wasts dafined above.
	alle inennis in onen andra to the avenue of	
For	NON-EXEMPT waste only the following doc	umentation is attached (check appropriate items): Other (description):
	MSDS Information RCRA Hazardous Waste Analysis	
	Chain of Custody	
الأور علي ال		
	re iOriginal Signatures I Dould El	
Nan	ne (Original Signature). In ald C.L)abute-

Title: Operations Manager





July 21, 1999

Phil Nobis Tierra Environmental Company, Inc. P.O. Drawer 15250 Farmington, NM 87401

VIA FACSIMILE: (505) 334-9024

Re: Tribal notification of Transportation of Non-exempt Contaminated Soil from well site Southern Ute # 32-1, located in Valencia Canyon

Dear Mr. Nobis:

Thank you for notifying the Environmental Programs Division of the Southern Ute Indian Tribe of the transportation of non-exempt soil contaminated with compressor oil from the above referenced site to your landfarm in New Mexico.

Certification may be required by the state if New Mexico Oil Conservation Commission (NMOCD) from your company, the transporter or generator. Transportation of this waste may be subject to other state and Federal law.

Sincerely,

Wescenzo

Cheryl L. Wiescamp Division Head Environmental Programs

Material Safety Data Sheet

Page 1 of 7

ENI

1. CERMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON Gas Engine Oil HDAX Low Ash SAE 30

PRODUCT NUMBER(S): CPS232327 CPS238118

COMPANY IDENTIFICATION

EMERGENCY TELEPHONE NUMBERS

Chevron USA Products Company Environmental, Safety, and Health Room 2900 575 Market St. San Francisco, CA 94105-2856 HEALTH (24 hr): (800)231-0623 or (510)231-0623 (International) TRANSPORTATION (24 hr): CHEMTREC (800)424-9300 or (202)483-7616

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500 Environmental, Safety, & Health Info: (415) 894-1899 Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON Gas Engine Oil HDAX Low Ash SAE 30

CONTAINING

Components	ANOUNT	linit/qty	Agency/Type
HYDROTREATED DIST., HVY PAR Chemical Name: DISTILLATES, CAS64742547	A HYDROTREATED 90.0%	HEAVY PARAFFINIC 5 mg/m3 (mist) 10 mg/m3 (mist) 5 mg/m3 (mist)	accih TWA Accih Stel Osha Pel
ADDITIVES INCLUDING THE	Pollowing 10.0%		

ZINC ALKARYL DITHIOPHOSPHATE Chemical Name: ZINC ALKARYL DITHIOPHOSPHATE CAS54261675 < 1.5%

Revision Number: 5 Revision Date: 01/11/95 NSDS Number: 004210 NDA - No Data Available NA - Not Applicable

Prepared according to the OSNA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (2400.1) by the Toxicology and Nealth Risk Assessment Unit, CRTC. P.O. Box 4054, Richmond, CA 94804

Act Chemical Substance ventory.	are on the Toxic Substances Control
This product fits the ACGIH definit	ilon for mineral oil mist. The ACGIH
TLV is 5 mg/m3. the OSHA PEL is 5 m	ng/m3.
TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity
RQ - Reportable Quantity	PEL - Permissible Exposure Limit
C - Ceiling Limit	CAS - Chemical Abstract Service Number
Al-5 - Appendix A Categories	() - Change Has Been Proposed

3. HAZARDS IDENTIFICATION

POTENTIAL BEALTH EFFECTS

ear:

This substance is not expected to cause prolonged or significant eye irritation. SKIN: This substance is not expected to cause prolonged or significant skin irritation. The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if it gets on the skin. INGESTION: The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if swallowed. INHALATION: The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if inhaled. Prolonged or repeated breathing of petroleum oil mist can cause respiratory irritation. SIGNS AND SYMPTOMS OF EXPOSURE: INHALATION: Respiratory tract irritation may include, but may not be limited to, one or more of the following: nasal discharge, sore throat,

coughing, bronchitis, pulmonary edema and difficulty in breathing.

4. FIRST AID MEASURES

EYE:

No first aid procedures are required. However, as a precaution flush eyes with fresh water for 15 minutes. Remove contact lenses if worn. SKIN: No first aid procedures are required. As a precaution, wash skin thoroughly with soap and water. Remove and wash contaminated clothing. INGESTION: If swallowed, give water or milk to drink and telephone for medical advice. Consult medical personnel before inducing vomiting. If medical

Revision Number: 5 Revision Date: 01/11/95 MSDS Number: 004210 NDA - No Data Available NA - Not Applicable

X-805021 (01-89)

CHEVRON Gas Engine Oil AX Low Ash SAK 30

advice cannot be obtained, then take the person and product container to the nearest medical emergency treatment center or hospital. INHALATION: If respiratory discomfort or irritation occurs, move the person to fresh

air. See a doctor if discomfort or irritation continues.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: FLASH POINT: (COC) 410F (210C) 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: 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, water vapor and may produce oxides of sulfur, nitrogen and phosphorous.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (202)483-7616 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

HANDLING AND STORAGE:

DO NOT weld, heat or drill container. Residue may ignite with explosive violence if heated sufficiently. CAUTION! Do not use pressure to empty drum or drum may rupture with explosive force. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT EYE/FACE PROTECTION:

Revision Number: 5 Revision Date: 01/11/95 MSDS Number: 004210 NDA - No Data Available NA - Not Applicable WILL WON USS BUYING VIL WINNE OVE BUILDING WY

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No.special eye protection usually necessary.
SKIN PROTECTION:
No special skin protection is usually necessary. Avoid prolonged or frequently repeated skin contact with this material. Skin contact can be minimized by wearing protective clothing.
RESPIRATORY PROTECTION:
No special respiratory protection is normally required. However, if operating conditions create airborne concentrations which exceed the recommended exposure standards, the use of an approved respirator is required.
ENGINEERING CONTROLS:
Use adequate ventilation to keep the airborne concentrations of this material below the recommended exposure standard.
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9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTI Dark amber liqu	
pH:	NDA
VAPOR PRESSURE:	NA
VAPOR DENSITY	
(AIR=1);	NA
BOILING POINT:	NA
FREEZING POINT:	NDA
MELTING POINT:	NA
SOLUBILITY:	Soluble in hydrocarbon solvents; insoluble in water.
SPECIFIC GRAVITY:	0.88 @ 15.6/15.6C
EVAPORATION RATE:	NA
VISCOSITY:	11.0 cSt @ 100C (Min.)
PERCENT VOLATILE	
(VOL):	NA

10. STABILITY AND REACTIVITY

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HAIARDOUS DECOMPOSITION PRODUCTS:
NDA
CHENICAL STABILITY:
Stable.
CONDITIONS TO AVOID:
No data available.
INCOMPATIBILITY WITH OTHER MATERIALS:
May react with strong oxidizing agents, such as chlorates, nitrates,
peroxides, etc.
HA2ARDOUS FOLYMERIZATION:
Polymerization will not occur.
```

11. TOXICOLOGICAL INFORMATION

Revision Number: 5 Revision Date: 01/11/95 MSD5 Number: 004210 NDA - No Data Available NA - Not Applicable ¢....

EXE SFFECTS: No product toxicology data ilable. The hazard evaluation is based on duts on the components. SKIN SFFECTS: No product toxicology data available. The hazard evaluation was based on data on the components. ACUTE ORAL EFFECTS: No product toxicology data available. The hazard evaluation was based on data on the components. ACUTE INHALATION EFFECTS: No product toxicology data available. The hazard evaluation was based on data on 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 ZA), 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 continuous 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

ECOTORICITY: No data available. ENVIRONMENTAL FATE: This material is not expected to present any environmental problems other than those associated with oil spills.

13, DISPOSAL CONSIDERATIONS

DISPOSAL CONSIDERATIONS: Oil collection services and collection centers are available for used

Revision Number: 5 Revision Date: 01/11/95 MSDS Number: 004210 NDA - No Data Available NA - Not Applicable

X-005021 (01-83)

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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:	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=mdi 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.

ZINC ALKARYL DITHIOPHOSPHATE is found on lists: 01,11, DISTILLATES, HYDROTREATED HEAVY PARAFFINIC is found on lists: 14,15,17,

Revision Number: 5 Revision Date: 01/11/95 MSDS Number: 004210 NDA - No Data Available NA - Not Applicable

15. OTHER INFORMATION

.

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0; (Least-0, Slight-1, Moderate-2, High-3, Extreme-4). 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:

Changes have been made throughout this Material Safety Data Sheet. Please read the entire document.

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.

Revision Number: 5 Revision Date: 01/11/95 MSDS Number: 004210 NDA - No Data Available NA - Not Applicable

ENVIROTECH LABS

August 26, 1999

10-99:11:20AM:ENVIROTECH

Mr. Phil Nobis Tierra Environmental Services, Inc. P.O. Drawer 15250 Farmington, New Mexico 887499

Client No.: 04074-03 Job No.: 407403

;5056321865

Dear Mr. Nobis,

Enclosed are the analytical results for the sample collected from the location designated as "Enervest, Valencia Canyon - S. V. #32-1". One solid sample was collected by Tierra Environmental designated personnel on 08/23/99, and delivered to the Envirotech laboratory on 08/23/99 for RCRA Metals analysis.

The sample was documented on Envirotech Chain of Custody No. 7380 and assigned Laboratory No. F970 for tracking purposes. The sample was analyzed on 08/25/99 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.

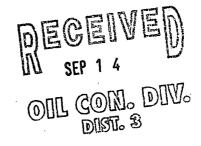
Respectfully submitted, Envirotech, Inc.

Jendler

Stacy W. Sendler Environmental Scientist/Laboratory Manager

enclosure

SWS\sws\04074-03.I31/wpd



RS SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

0.0%

0% - 30%

ກັອເອເຊີາອັນສາດໂອອ

1 Children

;5056321565

Client:		QA/QC		Project #:			N/A
Sample ID:		08-25-TM QA/QC		Date Rep	Date Reported:		08-25-99
Laboratory Number:		F970		Date Sam	Date Sampled:		N/A .
Sample Matrix:		Solid		Date Rec	eived:		N/A
Analysis Requested:		Trace Meta	als	Date Ana	lyzed:		08-25-99
Condition:		N/A		Date Dige	sted:		08-25-99
Blank (SUDIE and S	vid (1901)]	in the second second	ារាះ-ដ្	ie stant	ার্যানীলিয়		A THE FREE T
			CALL STREET, SALES AND AND ADDRESS AND ADDRE		and the second se	and the second	the second s
Sone (molistri)	54. 7-32. S. 19. M. 1-11	ND			0.020	0.0%	
Arsenic	ND	ND	0.005	0.020	0.020 6.0	0.0% 0.0%	0% - 30%
Sone (molistri)	54. 7-32. S. 19. M. 1-11	ND ND ND ND ND			0.020 6.0 0.160	0.0% 0.0% 0.0% 0.0%	
Arsenic Barium	ND ND	ND	0.005 0.5	0.020 6.0	6.0	0.0%	0% - 30% 0% - 30%
Arsenic Barium Cadmium	ND ND ND	ND ND	0.005 0.5 0.005	0.020 6.0 0.160	6.0 0.160	0.0% 0.0%	0% - 30% 0% - 30% 0% - 30%
Arsenic Barium Cadmium Chromium	ND ND ND ND	ND ND ND	0.005 0.5 0.005 0.01	0.020 6.0 0.160 0.10	6.0 0.160 0.10	0.0% 0.0% 0.0%	0% - 30% 0% - 30% 0% - 30% 0% - 30%

st-inniolt-Selenal?

ND

0.05

ND

		,			
Arsenic	0.500	0.020	0.515	99%	80% - 120%
Barium	5.0	6.0	11.0	100%	80% - 120%
Cadmium	2.50	0.160	2.66	100%	80% - 120%
Chromium	2.50	0.10	2.60	100%	80% - 120%
Lead	5.00	ND	4.95	99%	80% - 120%
Mercury	0.125	ND	0.124	99%	80% - 120%
Selenium	0.500	0.015	0.515	100%	80% - 120%
Silver	2.50	ND	2.45	98%	80% - 120%

ND

ND

T-teral victo

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.

07

NINA

Methods 7060B, 7081, 7131A, 7191, 7470A, 7421, 7740, 7761 Analysis of Metals by GFAA and Cold Vapor Techniques, SW-846, USEPA, December 1996.

Comments:

QA/QC for sample F970.

un Analyst

Stacy W Sendler

Review

TAL COC

ENVIROTECH LABS

TRACE METAL ANALYSIS

.

Client:	Tierra Env.	Project #:	407403
Sample ID:	S . V. #32 - 1	Date Reported:	08-25-99
Laboratory Number:	F970	Date Sampled:	08-23-99
Chain of Custody:	7380	Date Received:	08-23-99
Sample Matrix:	Solid	Date Analyzed:	08-25-99
Preservative:	Cool	Date Digested:	08-25-99
Condition:	Cool & Intact	Analysis Needed:	Trace Metals

		·····	
Parameter	Concentration (mg/Kg)	Limit (mg/Kg)	
•			
Arsenic	0.020	0.005	
Barlum	6.0	0.5	
Cadmium	0.160	0.005	
Chromium	0.10	0.01	
Lead	ND	0.05	
Mercury	ND	0.0025	
Selenium	0.015	0.005	
Silver	ND	0.05	

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-845, USEPA, December 1996.

Methods 7060B, 7081, 7131A, 7191, 7470A, 7421, 7740, 7761 Analysis of Metals by GFAA and Cold Vapor Techniques, SW-846, USEPA, December 1996.

Comments:

Enervest, Valencia Canyon.

tacy W Sendler Review

796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

• (505) 393-6161 O. Box 1980		Form C-138 Originated 3/8/97
- (505) 748-1283 - (505) 748-		Originates 2009
zsia, NM 88210 2040 South Pacheco Str	reet	Submit Origina Plus I Copy
Initial Product of State Santa Fe, New Mexico 87 NRio Brazos Road (505) 827-7131 Initial Product of State (505) 827-7131	7303	to appropriate District Office
- (505) 827-7131	· ·	
	EPT SOLID WASTE	9124
1. RCRA Exempt: Non-Exempt:	4. Generator PA	IM
Verbal Approval Received 9-15-99 Yes D No D Foust	5. Originating Site	te Indian Drip
2. Management Facility Destination Treers land Farm	6. Transporter Gul	
3. Address of Facility Operator 420 CR 3100 A= tec	8. State New Ma	exico
7. Location of Material (Street Address or ULSTR) 42	5.36 T.32	NR.14Wm
9. <u>Circle One</u> :		
 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 certifi listing or testing will be approved. 	accompanied by necessary c	hemical analysis to
All transporters must certify the wastes delivered are only those cons	igned for transport.	
BRIEF DESCRIPTION OF MATERIAL:		<u> </u>
Contaminated Soil From Earthen Pit		VIEN
	UU SEP 2 2	1999 -
	OIL CON DIST.	, DIV 3
Estimated Volume	ne operator at the end of the haui	<u>60</u>
SIGNATURE: Demid Barauth TITLE: Land	Form Manager DATE	9-15-99
Waste Management Facility AUGONZEG Agent TYPE OR PRINT NAME: Druin Bonaunt	TELEPHONE NO. 334-	
(This space for State Use)		
APPROVED BY: Demy Be Pour TITLE: Geo	logist	. 9/23/99
	UAI e	- propue
and the second s		-



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

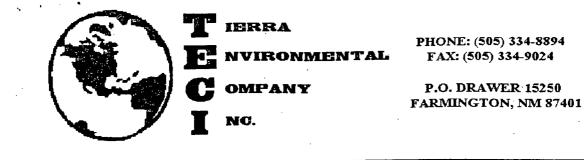
JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
PNM	
603 W Elm Farmington	Tieve Environmetel
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Ute Indian A-2 Orip	
Sec. 34-32 N, 14 W, M	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
earther natural sas dup	p:t
	, i i i i i i i i i i i i i i i i i i i
L	
	<i>,</i>
1, CAM Conk	representative for:
according to the Resource Conservation and Recove	do hereby certify that, ry Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	waste is: (Check appropriate classification)
	MPT oilfield waste which is non-hazardous by characteristic 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 documenta 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 Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Sig	gnature): Hen Cook
Title: <u>Envire</u>	o tech III
Date: 9/14) 99



CERTIFICATE FROM OUT OF STATE AGENCY

AUTHORIZING THE REMOVAL OF RCRA EXEMPT

OR NON-EXEMPT NON-HAZARDOUS OILFIELD WASTE

FROM ITS JURISDICTION

I have reviewed the enclosed information concerning RCRA exempt	or non-exempt non-	
hazardous material generated at	410 Mentein A.2 Du	Fp 36.32-14
Location: 41e Munatain Res New Mexico	PLP #1 Date	C
By: Generator PNm - WFS		
As a representative of Ute Mountain Reserve tion	ر	
the regulatory agency, I have no objection to the material being move jurisdiction to the Tierra Crouch Mesa Landfarm located at 420 CR 3 County New Mexico.	100, in San Juan	
Name: <u>Cindy Crist</u> Title <u>Environmental-f</u> Signature <u>Cindy Crist</u> Date <u>9/15/99</u>	Programs Direc	tor
Signature Cindy hist Date 9/15/99	7	
Phone (970) 5104-5432 Fax (970) 565-2651 E-mail 14	entenverone.	net

Istrict I - (505) 393-6161 O. Box 1930 Istrict II - (505) 748-1283 1 S. First tesia, NM 88210 Indicating France France Indicating France France Indicating France France Indicating France France Indicating France France Indicating France France Indicating France In	Oil 2	New Mexico and Natural Resource Conservation Divisio 040 South Pacheco Street nta Fe, New Mexico 8750 (505) 827-7131	n	Form C-138 Originated 8/8/93 Submit Original Plus 1 Copy to appropriate District Office
	REQUEST FOR A	PPROVAL TO ACCEPT		19124
1. RCRA Exempt: 🕅	Non-Exempt: 🛄		4. Generator	NM
Verbai Approval Rece	ived/-/5-99Yes 🔀	No D. Foust	5. Originating Site	Ute Indian Drip
2. Management Facility		land Farm	6. TransporterGn	Ilup Trave.
3. Address of Facility Op		3100 Acter	8. State New	Mexico
7. Location of Material (Street Address or ULST	RUte Indian Drik	S.34T. 32	NR.14W,A
9. <u>Circle One</u> :		U		
Generator; one c B. All requests for a PROVE the mate listing or testing v	ertificate per job. pproval to accept non-e rial is not-hazardous and vill be approved.	exempt wastes will be acc exempt wastes must be acc the Generator's certification the are only those consigne	companied by necessary on of origin. No waste cla	chemical analysis to
BRIEF DESCRIPTION O	F MATERIAL:		na Marinanya na	11 To - 11 To - 1 To -
Contaminate	d Soil Fro	m Earthen pit	DECEIV	7ED
		-	OIL CON. DIST. 3	
				The second state
Estimated Volume	C cy Known Vo	olume (to be entered by the op	perator at the end of the ha	ul) 220_cy
SIGNATURE: Dericat Waste Man TYPE OR PRINT NAME:	Barit agement FacilityAuthonzed Agent David Barna		Emp Managor DAT LEPHONE NO. 334-	
(This space for State L APPROVED BY:	Ise) my S. Jen Buch	TITLE: GCOL	09137 DAT 2	TE: <u>9/23/79</u>



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
	2. Destination Name:
PNM	Tierre En viromental
603 W Elm Farminglow, N.M.	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Ute Indian A-21 Orip	
Sec. 34,32N, 14,A	
Attach list of originating sites as appropriate 4. Source and Description of Waste	····
-	
earther wateral sau de	ip pit
1. Frence Con M	representative for:
(Print Name)	
2010 PN M 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)
	APT 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	ation is attached (check appropriate items): Other (description):
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):	

Title: <u>Envine tech III</u> Date: <u>9/14/99</u>



PHONE: (505) 334-8894 FAX: (505) 334-9024

P.O. DRAWER 15250 FARMINGTON, NM 87401

CERTIFICATE FROM OUT OF STATE AGENCY

AUTHORIZING THE REMOVAL OF RCRA EXEMPT

OR NON-EXEMPT NON-HAZARDOUS OILFIELD WASTE

FROM ITS JURISDICTION

I have reviewed the enclosed information concerning RCRA exempt or non-exempt nonhazardous material generated at PAR#1 Drip Sec. 1-310, 14, Location: <u>Ute Muhatain Res</u>, New Mexico Inte Tradian A-210-p Sec. 34, 390, 14,

By:

Generator PNm - WFJ

As a representative of Ute Mountain Reserve tion

the regulatory agency, I have no objection to the material being moved from our jurisdiction to the Tierra Crouch Mesa Landfarm located at 420 CR 3100, in San Juan County New Mexico.

Title Environmental-Programs Director Name: Date 4/15/99 132 Fax (970) Slos-2651 E-mail utentenvetore. net Signature Phone/9

Hobbs, NM 88241-1980 District II - (505) 748-1283 111 S. First Artesia, NM 88210 ¹¹ trict III - (505) 334-6178 ¹² Rio Brazos Road Lec, NM 87410 District IV - (505) 827-7131	Oil C 204	New Mexico nd Natural Resource onservation Divisio O South Pacheco Street a Fe, New Mexico 87505 (505) 827-7131	•	Form C-138 Originated 3/8/95 Submit Origina: Plus 1 Copy to appropriate District Office
1	REQUEST FOR API	PROVAL TO ACCEPT	SOLID WASTE	99124
1. RCRA Exempt: X	Non-Exempt: 🛄 red: 7 -/ <i>S-%</i> es 🔀	No D. Foust		PNM Site Pér#1 Drip
2. Management Facility D	estination Tierra			Gallup Trans.
3. Address of Facility Ope	rator# 420 CR 3/	10 Aztec	8. State Neu	
7. Location of Material (St	reet Address or ULSTR	PER#1 Drip	S.IT. 311	V R. 14W.D
Generator; one cer B. All requests for ap PROVE the materia listing or testing wil	tificate per job. proval to accept non-exe al is not-hazardous and t Il be approved. rtify the wastes delivered MATERIAL:	empt wastes will be acco empt wastes must be acco he Generator's certification d are only those consigned Farthen pit	I for transport.	ary chemical analysis to
	ĩ	me (to be entered by the ope	100 - 100 1 00	CO



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCÉS 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: PNM 403 W Elm Farminta	2. Destination Name: Tierre Envirenmentel
3. Originating Site (name): P + R # / Dr:p Sec. 1,3/N,142, 0 Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Earthen Nathong, 500 d.ip	pit
I, <u>Gary Cork</u> (Print Name) <u>PN m</u> according to the Resource Conservation and Recove 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)

 \underline{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-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: Enviro tech II
Date: 9/14/99



PHONE: (505) 334-8894 FAX: (505) 334-9024

P.O. DRAWER 15250 FARMINGTON, NM 87401

CERTIFICATE FROM OUT OF STATE AGENCY

AUTHORIZING THE REMOVAL OF RCRA EXEMPT

OR NON-EXEMPT NON-HAZARDOUS OILFIELD WASTE

FROM ITS JURISDICTION

I have reviewed the enclosed information concerning RCRA exempt hazardous material generated at	or non-exempt non- Use mon tein A.J Drip 36,32-14,
Location: <u>41e Muhatain Res</u> <u>New Mexico</u>	PtR#1 Drip See. 1-312, 14, 0 111 Dadian A-210+ 582 34, 392, 142
By:	4
Generator PNm - WFS	
As a representative of <u>Ute Moundain Revene tion</u>	J
the regulatory agency, I have no objection to the material being move jurisdiction to the Tierra Crouch Mesa Landfarm located at 420 CR 3 County New Mexico.	
	Programs Director
Name: <u>Cindy</u> Crist Title Environmental- Signature Cindy Crist Date 9/15/99	
Phone (970) 5104-5432 Fax (970) 5105-21051 E-mail u-	tentenvefore.net

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 V Rio Brazos Road Acc, NM 87410 District IV - (505) 827-7131 New Mexico Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	-
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99124
 RCRA Exempt: Non-Exempt: Verbal Approval Received: 9-15-9% is No DEach Management Facility Destination Ties a land Farm Address of Facility Operator Hy 20 CR 3/00 Astec Location of Material (Street Address or ULSTRY LiteTradian Daip <u>Circle One</u>: All requests for approval to accept oilfield exempt wastes will be accord Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accord 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:	a consideration and the state of the state o
Contaminated Soil From Earthen Pit	DECEIVED SEP 2 2 1999 OIL CON: DIV. DIST. 3
Waste Waste analyzed and the second	rator at the end of the haul) <u>60</u> <i>m_Mwage</i> DATE: <u>9-15-99</u> EPHONE NO. <u>334-88.94</u>
(This space for State Use) APPROVED BY: Demy G. Pourt TITLE: GEOLG	DG (ST DATE: 9/23/99



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:
PNM	
603 W Elm Farmington	Tieve Environmetal
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Ute Indian A-2 Orip	
Sec. 36-32 N, 14 W, M	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
earther Natural sas doip	p:t
1. Gang Cook	representative for:
/ (Print Name)	
AN m 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)
	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	ition 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):	Gary Cook
Title: Envire tich	<i>û</i>
Date: <u>9/14/99</u>	



PHONE: (505) 334-8894 FAX: (505) 334-9024

P.O. DRAWER 15250 FARMINGTON, NM 87401

CERTIFICATE FROM OUT OF STATE AGENCY

AUTHORIZING THE REMOVAL OF RCRA EXEMPT

OR NON-EXEMPT NON-HAZARDOUS OILFIELD WASTE

FROM ITS JURISDICTION

I have reviewed the enclosed information concerning RCRA exempt	or non-exempt non-
hazardous material generated at	Ute montain A. D. Drip 36,32-14
Location: 41e Mundain Res New Mexico	Pir#1 Drin 50 1 200
By:	
Generator PNm - WFS	
As a representative of <u>Ute Mountain Reserve tion</u>	
the regulatory agency, I have no objection to the material being move jurisdiction to the Tierra Crouch Mesa Landfarm located at 420 CR 3	
County New Mexico.	

Name: Cindy Crist T	TitleEnvironmental-Programs Director
Signature Cindy hist	
Phone (970) 564-5432 Fax (970)565-2651 E-mail utentenverone net

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 ¹ trict III - (505) 334-6178 Thio Brazos Road Cc. NM 87410 District IV - (505) 827-7131 New Mexico Conservation Divisio Conservation Divisio Con	•
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99121
1. RCRA Exempt: D Faust	4. Generator Burlington Resources
Verbal Approval Received 9-14-9% es No DIFoust	5. Originating Site Val Verde Plant
2. Management Facility Destination Tierra land Farm	6. Transporter Riley
3. Address of Facility Operator # 420 CR 3100 AZTEC	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Val Verde Plant	5, 14 T. 29NR.11W
 9. Circle One: All requests for approval to accept oilfield exempt wastes will be accord Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accord 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 BRIEF DESCRIPTION OF MATERIAL: Charcoal Filter For Filtering Amine 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
Estimated Volume	CM Manager DATE: <u>9-14-99</u> EPHONE NO. <u>334-8894</u>
APPHOVED BY: $P = \frac{1}{\sqrt{2}} 1$	2 UAIE: 1/02/77

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:	
Burlington Resources	2. Destination Mame.	
3535 East 30 th Street	Тіегга	
Farmingto NM 87401		
B. Originating Site (name):	Location of the Waste (St ULSTR):	reet address /or
Val Verde Plant	Val Verde Plant	
. Source and Description of Waste:		
CHARCOAL FILTER FOR FILTERING AMINE		
· · · · ·		
<u>.</u>		
Bert Gardenhire		representative for:
		representative for: do hereby certify tha
Burlington Resources	t (DCDA) and Environmental Protect	do hereby certify tha
Burlington Resources according to the Resource Conservation and Recovery Ac		do hereby certify tha
Burlington Resources		do hereby certify tha
Burlington Resources according to the Resource Conservation and Recovery Ac 1988, regulatory determination, the above described wast EXEMPT oilfield waste		do hereby certify tha ion Agency's July,
Burlington Resources according to the Resource Conservation and Recovery Ac 1988, regulatory determination, the above described wast EXEMPT oilfield waste NON-EXEMPT analysis or by	e is: (Check the appropriate classi f oilfield waste which is non-hazardou product identification.	do hereby certify tha ion Agency's July, is by characteristic
Burlington Resources according to the Resource Conservation and Recovery Ac 1988, regulatory determination, the above described wast EXEMPT oilfield waste NON-EXEMPT analysis or by	e is: (Check the appropriate classi f oilfield waste which is non-hazardou product identification. pt non-hazardous waste defined above	do hereby certify tha ion Agency's July, is by characteristic e.
Burlington Resources according to the Resource Conservation and Recovery Ac 1988, regulatory determination, the above described wast EXEMPT oilfield waste NON-EXEMPT analysis or by and that nothing has been added to the exempt or non-exem For NON-EXEMPT waste only the following documentatio	e is: (Check the appropriate classi Coilfield waste which is non-hazardou product identification. pt non-hazardous waste defined above n is attached (chech appropriate item	do hereby certify tha ion Agency's July, is by characteristic e.
Burlington Resources according to the Resource Conservation and Recovery Ac 1988, regulatory determination, the above described wast EXEMPT oilfield waste NON-EXEMPT analysis or by and that nothing has been added to the exempt or non-exem For NON-EXEMPT waste only the following documentatio MSDS Information	e is: (Check the appropriate classi f oilfield waste which is non-hazardou product identification. pt non-hazardous waste defined above	do hereby certify tha ion Agency's July, is by characteristic e.
Burlington Resources according to the Resource Conservation and Recovery Ac 1988, regulatory determination, the above described wast EXEMPT oilfield waste NON-EXEMPT analysis or by and that nothing has been added to the exempt or non-exem For NON-EXEMPT waste only the following documentatio MSDS Information RCRA Hazardous Waste Analysis	e is: (Check the appropriate classi Coilfield waste which is non-hazardou product identification. pt non-hazardous waste defined above n is attached (chech appropriate item	do hereby certify tha ion Agency's July, is by characteristic e.
Burlington Resources according to the Resource Conservation and Recovery Ac 1988, regulatory determination, the above described wast EXEMPT oilfield waste NON-EXEMPT analysis or by and that nothing has been added to the exempt or non-exem For NON-EXEMPT waste only the following documentatio MSDS Information	e is: (Check the appropriate classi Coilfield waste which is non-hazardou product identification. pt non-hazardous waste defined above n is attached (chech appropriate item	do hereby certify tha ion Agency's July, is by characteristic e.
Burlington Resources according to the Resource Conservation and Recovery Ac 1988, regulatory determination, the above described wast EXEMPT oilfield waste NON-EXEMPT analysis or by and that nothing has been added to the exempt or non-exem For NON-EXEMPT waste only the following documentatio MSDS Information RCRA Hazardous Waste Analysis	e is: (Check the appropriate classi Coilfield waste which is non-hazardou product identification. pt non-hazardous waste defined above n is attached (chech appropriate item	do hereby certify tha ion Agency's July, is by characteristic e.
Burlington Resources according to the Resource Conservation and Recovery Ac 1988, regulatory determination, the above described wast EXEMPT oilfield waste NON-EXEMPT analysis or by and that nothing has been added to the exempt or non-exem For NON-EXEMPT waste only the following documentatio MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	e is: (Check the appropriate classi f oilfield waste which is non-hazardou product identification. pt non-hazardous waste defined above n is attached (chech appropriate item Other (description):	do hereby certify tha ion Agency's July, is by characteristic e.
Burlington Resources according to the Resource Conservation and Recovery Ac 1988, regulatory determination, the above described wast EXEMPT oilfield waste NON-EXEMPT analysis or by and that nothing has been added to the exempt or non-exem For NON-EXEMPT waste only the following documentatio MSDS Information RCRA Hazardous Waste Analysis Chain of Custody Name (Original Signature): Mathematical Mathematical	e is: (Check the appropriate classi f oilfield waste which is non-hazardou product identification. pt non-hazardous waste defined above n is attached (chech appropriate item Other (description):	do hereby certify tha ion Agency's July, is by characteristic e.
Burlington Resources according to the Resource Conservation and Recovery Ac 1988, regulatory determination, the above described wast EXEMPT oilfield waste NON-EXEMPT analysis or by and that nothing has been added to the exempt or non-exem For NON-EXEMPT waste only the following documentatio MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	e is: (Check the appropriate classi f oilfield waste which is non-hazardou product identification. pt non-hazardous waste defined above n is attached (chech appropriate item Other (description):	do hereby certify tha ion Agency's July, is by characteristic e.

Istrict I - (505) 393-6161 New Mexico O. Box 1980 Energy Minerals and Natural Resource Obbs, NM 88241-1980 Energy Minerals and Natural Resource Istrict II - (505) 748-1283 Oil Conservation Division 11 S. First 2040 South Pacheco Street resia, NM 88210 2040 South Pacheco Street 'twict III - (505) 334-6178 Santa Fe, New Mexico 87505 Nito Brazos Road (505) 827-7131	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99114
1. RCRA Exempt: 🗹 Non-Exempt: 🗋	4. Generator Mallon Oil
Verbal Approval Received: 8-30-991es No DEvist	5. Originating Site Swo Phant
2. Management Facility Destination Tierra Land Farm	6. Transporter
3. Address of Facility Operator # 420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) While Steastly Phort	SEY S: 7 T. 30 R. 3W
9. <u>Circle One</u> :	
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 BRIEF DESCRIPTION OF MATERIAL: Contaminated Soil From Salt water & Proo	for transport.
Contaminated Soit i Tomi Sait water & 100	
	DECEIVED N SEP - 2 1999
	OIL CON. DIV. DISL 3
Estimated Volume Cy Known Volume (to be entered by the ope	rator at the end of the haul) 52 cy
SIGNATURE: David Bonauitz TITLE: Land Facility Settionzed Agent TYPE OR PRINT NAME: David Bonauitz TELE	PHONE NO. 334-88-94
(This space for State Use) APPROVED BY:	\$13T \$7/3/99 DATE:
APPROVED BY Bunch TITLE:	2



NEW MEXICO ENERGY, MIN & NATURAL RESOURCES DE

GARY E. JOHNSON GOVERNOR

Post-it* Fax Note 7.	Date	# of pages	7
To JEFF	From 2	avid	1
Co./Dept.	Co -	Ore Envir	
Phone ()	Phone #3	34-8894	
Far E 32-3903	Fax # 3.3	4-9024	10
· .		· · · · · · · · · · · · · · · · · · ·	-

CABINET SECRETARY

and the second ships a market have

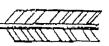
CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	
	2. Destination Name:
MALLON DIL COMPANY	TIERRA ENVIRONMENTAL LANDFARM
P.O. Box 2797	· · · · ·
DURANGO, CO 81302	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
MALLON JICARILLA SWD PLANT	SE/4 SEC. 7-T30N-R3W
	RIO ARRIBA CO., NEW MEXICO
	JICARILLA APACHE RESERVATION
Attach list of originating sites as appropriate	
4. Source and Description of Waste	a fan hen na hannen. Ei de ar de se an hen en an de
SOIL IMPACTED WITH SALT W	ATER AND RELATED PRODUCED HYDROCARBON
FROM SPILL AT SALT WATER DI	SPUSAL FACILITE
	та на при на селото на стал на обоботе се селото се развити на селото на на на на на на на с елото со составите на н
I, JEFFREY C. BLAGG (Print Name) MALLON OIL COMPANT	representative for:
(Print Name)	An and an
MALLON OIL COMPANY	do hereby certify that,
according to the Resource Conservation and Recove 1988, regulatory determination, the above described	WY ADD (FICRA) and Environmental Protection Agency's July, Waste is: (Check appropriate classification)
	MPT pilfield waste which is non-hazardous by characteristic
anaiysis oi	r by product identification
and that nothing has been added to the exempt or no	on-exempt non-hazardous waste defined above.
	an - A the way and an
For NON-EXEMPT waste the following documents	
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain or Custony	
This waste is in compliance with Regulated Levole of	Mary and Concerner Radioactive Material (NORM) nurcuant

Name (Original Signature): egg Title: # MPE 1607 Date: <u>AUGUST</u> 30, 1999

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	19	Ś.
Durc	NEW MEN	34

THE JICARILLA APACHE TRIBE



ENVIRONMENTAL OFFICE

COMPLIANCE ORDER Unlined Surface Impoundment Ordinance

To:	Mallon Oil Company
	P.O. Box 2797
	Durango, Colorado 81302
	Attn. Terry Linderman

Re: Location of Unlined Surface Impoundment(s): Calt: Water Disposal Facility 5

Under the authority of Title 14, Chapter 3, § 6 of the Jeanlia Apache Tribal Code (Ordinance No. 95-0-. 303-3) the Environmental Protection Office of the Jeanlia Apache Tribe hereby orders you to cease the following violation(s) of Title 14, Chapter 3:

- [] § 4: Construction of New Unlined Surface Impoundment
- [] § 5: Failure to Close Unlined Surface Impoundment in Environmentally Sensitive Area on or before 12-31-96.
- [] § 5: Failure to Close Other Unlined Surface Impoundment on or before 12-31-98.
- [] § 5A/B: Violation of Requirements in BLM NTL 94-1 FDO/ADO:
 - (Specify):
- [] § 50: Failure to Submit Complete Site Assessment Plan
- [] § 5D: Fallure to Submit Complete Remediation Plan
- 旅校§ 5D: Beginning Remediation/Closure Activity Before Remediation Plan Approved by JAT-EPO
- () § 5E: Failure to Submit Complete Final Closure Plan
- [] § 5E: Failure to Submit Complete Final Closure Report
- [] § 5F: Failure to Submit Copies of BLM Sundry Notices
- [] § 5G: Failure to Report RCRA Subtitle C Nonexempt Wastes

楘≯ Other:

r: Failure to submit water asuple test from tank bottom. C.o.letter dtd 8/12/99

You are hereby ordered to take the following actions to correct the violation(s):

 Remove	a11	contemina	ited s	tockuila	.soil	F.r.Om	site	to ar	-approve	a
		te ofe re								a
$S_{11}h_{11}i +$	しがみたい	r = c = m = 1 + c	tast		- ho+-	fam at	niar	0001	fogilike	

The violedon(s) identified in this order must be corrected before <u>12:00p.m.</u> on the <u>25th</u>day of <u>August</u>, <u>19.99</u>.

THIS ORDER SHALL BE FINAL AND BINDING UNLESS YOU FILE AN APPEAL WITH THE JICARILLA APACHE TRIBAL COURT WITHIN 15 DAYS AFTER YOUR RECEIPT OF THIS NOTICE, AS PROVIDED IN § 7 OF ORDINANCE NO. 95-0-308-3.

5/1/90 Dated:

ENVIRONMENTAL PROTECTION OFFICE

Program Director

P.O. BOX 507 • DULCE, NEW MEXICO 57528 • PHONE (505) 759-3242 • FAX (505) 759-3005

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy	▲
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99118
 RCRA Exempt: Non-Exempt: Verbal Approval Received 1-99 Yes No Management Facility Destination Tierra land Farm Address of Facility Operator 20 CR 3100 Actec Location of Material (Street Address or ULSTR) Down Tweeting youd <u>Circle One:</u> All requests for approval to accept oilfield exempt wastes will be acceded and the construction of the construction o	mpanied by a certification of waste from the
 B. All requests for approval to accept non-exempt wastes must be according proved 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 BRIEF DESCRIPTION OF MATERIAL: Tank Bottom's - Solids 	of origin. No waste classified hazardous by
Estimated Volume cy Known Volume (to be entered by the ope SIGNATURE: Drie Barrier FacilityAuthonzed Agent Waste Management FacilityAuthonzed Agent TYPE OR PRINT NAME: Drie Bornawitz TELE	·
(This space for State Use) APPROVED BY: Demy B. Fernit Geolog TITLE: Geolog	13T DATE: 9/3/99



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 (605)334-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Conoco	TICRRA LANIO FAIRM
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
JICIRIIIIA BOBAHery	DAWN TEUCKING #16 CR 5860 FARMINGTON N.M
Attach list of originating sites as appropriate 4. Source and Description of Waste	
TANK BOHOMIS - Solids.	
(Print Name)	representative for:
	do hereby certify that ry Act (RCRA) and Environmental Protection Agency's July
988, regulatory determination, the above described	Waste is: (Check appropriate classification)
EXEMPT oilfield waste NON-EXEM	APT oilfield waste which is non-hazardous by characteristic by product identification
EXEMPT oilfield waste NON-EXEM	APT oilfield waste which is non-hazardous by characteristic by product identification

Name (Original Signature): Confectors for Ford Crowch. Title: FPS Date: 8/31/99

to 20 NMAC 3.1 subpart 1403.C and D.

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy ierals and Natural Resource Hobbs, NM 88241-1980 Energy ierals and Natural Resource District II - (505) 748-1283 Oil Conservation Division S11 S. Tirst 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street Sino Brazos Road (505) 827-7131	n Submit Origir
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
 RCRA Exempt: I Non-Exempt: No Verbal Approval Received: Yes No Management Facility Destination <u>Tierrage Landfarm</u> Address of Facility Operator <u>L/20 CR 3/DD</u>, <u>Azfec</u>, <u>NM</u> Location of Material (Street Address or ULSTR) <u>Sw Sec 14</u> <u>T29N</u>, <u>R-11w</u> <u>Circle One</u>: All requests for approval to accept oilfield exempt wastes will be accordent 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 BRIEF DESCRIPTION OF MATERIAL: Chaecoal Filtee Media , USCd	
Estimated Volume cy Known Volume (to be entered by the ope SIGNATURE:	
(This space for State Use) APPROVED BY: Demy A. Rowfitte: Ocolog APPROVED BY: End	5/3/ DATE: 9/3/99

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:					
Burlington Resources						
3535 East 30 th Street	Тієтга					
Farmingto NM 87401						
3. Originatíng Site (name):	Location of the Waste (Street address /or ULSTR):					
Val Verde Plant	Val Verde Plant					
	var verue Fram					
4. Source and Description of Waste:						
CHARCOAL FILTER FOR FILTERING AMINE						
· · · · · · · · · · · · · · · · · · ·						
I, Henry Humada	representative for:					
Burlington Resources	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 the appropriate classi						
EXEMPT oilfield waste ID 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-exemp	t non-hazardous waste defined above.					
For NON-EXEMPT waste only the following documentation	is attached (chech appropriate.items):					
MSDS Information	Other (description):					
RCRA Hazardous Waste Analysis						
Chain of Custody						
$\rho \sim \rho_{\perp}$						
Name (Original Signature): January Fourlaws Title: Maintenance Specialist						
Title: Maintenance Specialist						
Date: Tuesday, August 31, 1999						

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District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy nerals and Natural Resource Hobbs, NM 88241-1980 Energy nerals and Natural Resource District II - (505) 748-1283 Oil Conservation Divisio 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street Nico Brazos Road Santa Fe, New Mexico 87505 Nico Brazos Road (505) 827-7131	Submit Origir				
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99112				
1. RCRA Exempt: 🔯 Non-Exempt: 🛄	4. Generator Budington Resource				
Verbal Approval Received 7-2599 ves V No D. Foust	5. Originating Site Illson Federal				
2. Management Facility Destination Tierra land Farm	6. Transporter Dawn Toucking				
3. Address of Facility Operator # 20 CR 3100 Aztec	8. State New Mexico				
7. Location of Material (Street Address or ULSTR) illson Federal	UNHNW S. 8T24NRO3W				
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:					
Sludge, Tank Bottom From injection F	ocility DECENVED SEP - 2 1999 OIII CONIO DIN DIETE 3				
Estimated Volume 750 Bbb cy Known Volume (to be entered by the operator at the end of the haul) 1,330 Bbbs					
SIGNATURE: David Bana Sector TITLE Land Farm Waste Management Facility Authonized Agent TYPE OR PRINT NAME: David Banawitz TEL	<u>Малидес</u> DATE: <u>8-25-99</u> ЕРНОМЕ NO. 334-8694				
(This space for State Use) APPROVED BY: Demy Br Terry Treem TITLE: Geologis	57 DATE: <u>9/3/99</u>				

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Burlington Resources 3335 East 30 (h Street Parmington NM 87401 Tierra Originating Bite (nume): Location of the Waste (Street address /or ULSTR): Jillson Federal SWD #1 Location of the Waste (Street address /or ULSTR): Jillson Federal SWD #1 Source and Description of Waste: Persbasedwater/lank bottoms from injection facility. Section: 8 Township: 24N Renge: 03W Source and Description of Waste: Persbasedwater/lank bottoms from injection facility. representative for: do bereby certify that, according to the Resources representative for: do bereby certify that, secording to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate challection) If EXEMPT officid waste NON-EXEMPT officiation. Ind that nothing has been added to the exempt or non-exempt non-hazardous waste deflared above. For NON-EXEMPT maste only the following documentation is attached (chech appropriate item): MSDS information RCRA Hasardous Waste Analysis Chell of Custody Image (Original Signature): Mode, Agenci 15: 99.9	Generator Name and Address:		2. Destination Name:	
ULSTR: Jillson Federal SWD #1 Ualt: NW Section: 8 Towaship: 24N Range: 03W Source and Description of Waste: Profilescolonobod/unix bottoms from injection facility: Slugge Source and Description of Waste: Profilescolonobod/unix bottoms from injection facility: Slugge Wayne Ritter Burlington Resources do bereby certify that, secording to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate chalification) M EXEMPT officid waste NON-EXEMPT officid waste described waste is: (Check the appropriate chalification) M EXEMPT officid waste NON-EXEMPT officid waste defined above. For NON-EXEMPT waste only the following documentation is attached (check appropriate items): RCRA Hazardous Waste Analysis Chein of Custody Other (description): RCRA Hazardous Waste Analysis Chein of Custody MSDS Information RCRA Hazardous Waste Analysis Chein of Custody	3535 East 30 th Street		Tierra	
ULSTR: Jillson Federal SWD #1 Unit: NW Section: 8 Towaship: 24N Range: 03W Source and Description of Waste: Profilescolonator/unit bottoms from injection facility: Studge Source and Description of Waste: Profilescolonator/unit bottoms from injection facility: Studge Wayne Ritter Profilescolonator/unit bottoms from injection facility: Studge Profilescolonator/unit bottoms from injection facility: Studge Profilescolonator/unit bottoms from injection facility: Studge Profilescolonator Resources do bereby certify that, secording to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate chalification) M EXEMPT officid waste NON-EXEMPT officid waste which is non-hazardous by characteristic analysis or by product identification. and that notking has been added to the exempt or non-exempt non-hazardous waste defined above. Pror NON-EXEMPT waste only the following documentation is attached (check appropriate items): MSDS Information				
Unit: NW Section: 8 Township: 24N Range: 03W Source and Description of Waste: Performation of Waste: Performation of Waste: Performation of Waste: Performation facility. Source and Description of Waste: Performation of Waste: Performation facility. Source and Description of Waste: Performation facility. Source and Description of Waste: Performation facility. Source and Description of Waste: Performation facility. Performation facility. Source and Description facility. Source and Description facility. Performation facility. Source and Description facility. Source and Description facility. Performation facility. Burlington Resources do bereby 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 the appropriate chauffection) For NON-EXEMPT officield weste NON-EXEMPT officield waste defined above. Por NON-EXEMPT weste only the following documentation is attached (chech appropriate items): MSDS Information Guardentian is attached (chech appropriate items): MSDS Information Other (description): Other (description): Chell of Custody Execution (Custody) Inte (Original Signature): Execut	Originating Site (nume):			address /or
Presented water Extension from injection facility. Slugge representative for: Slugge representative for: Burlington Resources do bereby 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 the appropriate classification) Image: Regulatory determination, the above described waste is: (Check the appropriate classification) Recover an added to the exempt or non-hazardous waste defined above. Image: Regulatory waste only the following documentation is attached (check appropriate items): Other (description): RCRA Hazardous Waste Analysis Other (description): mult (Original Signature): EMMAA Image: Original Signature): EMMAA	Jillson Federal SWD #1	Unit: NW		24N Range: 03W
Presented water Extension from injection facility. Slugge representative for: Slugge representative for: Burlington Resources do bereby 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 the appropriate classification) Image: Regulatory determination, the above described waste is: (Check the appropriate classification) Recover an added to the exempt or non-hazardous waste defined above. Image: Regulatory waste only the following documentation is attached (check appropriate items): Other (description): RCRA Hazardous Waste Analysis Other (description): mult (Original Signature): EMMAA Image: Original Signature): EMMAA				
Studge				
Wayne Ritter Edites Edites representative for: Burlington Resources do bereby 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 the appropriate challestion) M EX BMPT oilfield waste INON-EXEMPT 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 deflued above. Prov NON-EXEMPT waste only the following documentation is attached (chech appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis Other (description): me (Original Signature): Minute Manuel Original Signature): Minute		facility.		
Burlington Resources do bereby 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 the appropriate clauffication) Image: Second				
Burlington Resources do bereby 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 the appropriate clauffication) Image: Second				
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate classification) EXEMPT official waste INON-EXEMPT official waste 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 (chech appropriate items): MSDS information RCRA Hazardous Waste Analysis Chain of Custody the: <u>Spacialist</u>	Warne Riner Ed H	ksely	- · · · · · · · · · · · · · · · · · · ·	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 the appropriate classification) Image: Second Sec	Burlington Resources	,		do bereby certify that,
Image: Sex EMPT official waste Image: NON-EXEMPT official waste which is non-hazardous by characteristic analysis or by product identification. Ind that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste only the following documentation is attached (check appropriate items): Image: MSDS information Image: Other (description); RCRA Hazardous Waste Analysis Other (description); Image: Original Signature): Image: Mapeed above items Image: Specialist Image: Doce items		Recovery Act (RCRA) and Environmental Protection .	Agency's July,
analysis or by product identification. nd that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste only the following documentation is attached (chech appropriate items): MSDS informationOther (description)): RCRA Hazardous Waste Analysis Chain of Custody ame (Original Signature):MADA the:Fox, Rap	1988, regulatory determination, the above de	scribed waste is: (Ch	eck the appropriate classification)	
For NON-EXEMPT waste only the following documentation is attached (chech appropriate items): MSDS information Other (description); RCRA Hazardous Waste Analysis Other (description); Chain of Custody	EXCUTLE OULCIG MARIE		•	characteristic
MSDS InformationOther (description): RCRA Hazardous Waste Analysis Chain of Custody ame (Original Signature): He: <u>Specialist</u> Fox. Rap	and that nothing has been added to the exempt	or non-exempt non-h	azardous waste defined above.	
MSDS Information Other (description): RCRA Hazardous Waste Analysis Chain of Custody ame (Original Signature):	For NON-EXEMPT waste only the following d	ocumentation is attac	:hed (chech appropriate items):	promisional de la caracter de la companya de la com
Chain of Custody ame (Original Signature): <u>Sploob</u> the: <u>-Specialist</u> Fox, Rap				
tle: <u>-Specialist</u> Eous, Rap				
tle: <u>-Specialist</u> Eous, Rap	< n7/ 1	R	, maline versus en la compacta de la maline de	n san , Till Martin an Mart (1999) and Andrew Proposition (1907)
	iame (Origina) Signature):	Z		
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District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy interals and Natural Resource Hobbs, NM 88241-1980 Energy interals and Natural Resource District II - (505) 748-1283 Oil Conservation Divisio 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street D' trict III - (505) 334-6178 Santa Fe, New Mexico 87505 Nio Brazos Road (505) 827-7131	n Submit Origin
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99110
1. RCRA Exempt: 🗹 Non-Exempt: 🛄	4. Generator Conoco Inc NG &CP
Verbal Approval Received & 23 Mes X No D. Foust	5. Originating Site San Juan Cas Plant
2. Management Facility Destination Tierra Land Farm	6. Transporter Rilec Indust.
3. Address of Facility Operator #420 CB 3100 Azter	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Sun Juan Cas Plant	#61 CR 4900
 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 accordenerator. B. All requests for approval to accept non-exempt wastes must be accordenerator. B. All requests for approval to accept non-exempt wastes must be accordenerator. B. All requests for approval to accept non-exempt wastes must be accordenerator. B. All requests for approval to accept non-exempt wastes must be accordenerator. B. All requests for approval to accept non-exempt wastes must be accordenerator. B. All requests for approval to accept non-exempt wastes must be accordenerator. All transporters must certify the wastes delivered are only those consigned. BRIEF DESCRIPTION OF MATERIAL: SulFa Check System - Has Treating /scrue Champion - Gas Treat 102 	mpanied by necessary chemical analysis to n of origin. No waste classified hazardous by I for transport.
	Trator at the end of the haul) <u>300 BUS</u> cy Com Manager DATE: <u>8:23-99</u> EPHONE NO. <u>339-8894</u>
(This space for State Use) APPROVED BY: Demy Gr Jent TITLE: Geology APPROVED BY: Smel TITLE:	<u>'s T</u> DATE: <u>9/3/99</u>

1. Generator Name and Address:	2. Destination Name:
Conoco IncNG&GP	Tierra Environmental Co., Inc.
San Juan Gas Plant	Tierra Land Farm Faclity
61 CR 4900	420 CR 3100
Bloomfield, NM 87413	Aztec, San Juan County NM 87410
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Same As Above (Generator)	· ·
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
	11 * . 1*. *1
Sulfa Check System - H2S treating/scru	bbing liquid
Champion - Gas Treat 102	
For the month of August	
for the month of freetow	
I, <u>Richard R. Theander</u>	representative for:
(Print Name)	do hereby certify that,
Conoco, Inc. NG&GP, San Juan Gas Plant	Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described w	
	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 only the following docume <u>X</u> MSDS Information <u>RCRA Hazardous Waste Analysis</u> Chain of Custody	Intation is attached (check appropriate items): Other (description):
Name (Original Signature): Richard R.	Theander
Title: Process Foreman	
Date: 8/23/99	

District I - (505) 393-6161 New Mexico P. O. Box 1980 Hobbs, NM 88241-1980 Energy nerals and Natural Resource District II - (505) 748-1283 Oil Conservation Division 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street Nio Brazos Road Santa Fe, New Mexico 87505 Nois Brazos Road (505) 827-7131	▲
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99107
 RCRA Exempt: Non-Exempt: Verbal Approval Received: 8-12-985 No Management Facility Destination Tierro Land Farm 	4. Generator Barlington Reserves 5. Originating Site Manzarers 6. Transporter Richard Resources
2. Management Facility Destination Lierra Land Farm 3. Address of Facility Operator#420 C.R. 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Manzanares SC	S. 4 T. 29NR. 8W
 9. <u>Circle One</u>: All requests for approval to accept oilfield exempt wastes will be accogenerator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accoproved 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 BRIEF DESCRIPTION OF MATERIAL: Soil Contaminated By Produced O; 1 	mpanied by necessary chemical analysis to n of origin. No waste classified hazardous by
Estimated Volume cy Known Volume (to be entered by the ope SIGNATURE: Devel Begewitten TITLE Land Face Waste Management Facility Autobred Agent TYPE OR PRINT NAME: David Bomwitz TEL	
(This space for State Use) APPROVED BY: Demy S. Frent TITLE: Geolog APPROVED BY: TITLE: Geolog	<u>13</u> DATE: <u>9/3/99</u> - £

1. Generator Name and Address:		2. Destination Na		
		2. Destination ina	une.	
Burlington Resources 3535 East 30 th Street		Tierra		
Farmington NM 87401				
3. Originating Site (name):		ULSTR):	Waste (Street address	s /or
Manzanares		Manzanares		
	Unit: SE	Section: 4	Township: 29N	Range: 8W
4. Source and Description of Waste:		<u></u>		
contaminated soil in burm area				
L				
I, Mike Lee			repro	esentative for:
Burlington Resources				reby certify that
according to the Resource Conservation and Recover				's July,
1988, regulatory determination, the above described	waste is: (Ch	eck the appropriate class	sification)	
🗹 EXEMPT oilfield waste 🗌 NON-EXE	EMPT oilfield	waste which is not	n-hazardous by chara	cteristic
	r by product i		·	
and that nothing has been added to the exempt or non-	exempt non-h	azardous waste de	fined above.	
				и <u>. (</u> ма
For NON-EXEMPT waste only the following documen	itation is attac	hed (chech approj	oriate items):	
MSDS Information		- (
MSDS Information RCRA Hazardous Waste Analysis	Otne	r (description):		
Chain of Custody				
· · · ·				
1. 1				
Name (Original Signature):	\mathcal{N}			
2 0 1 0 0	-			
Title: Specialist				
Date: Thursday, August 12, 1999				
				•

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District I - (505) 393-6161 New Mexico P. O. Box 1980 Energynerals and Natural Resources Hobbs, NM 88241-1980 Energynerals and Natural Resources District II - (505) 748-1283 Oil Conservation Division 811 5, First * 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street P' trict III - (505) 334-6178 Santa Fe, New Mexico 87505 Nio Brazos Road (505) 827-7131	tment Submit Origin Plus 1 Co: to appropria District Offi			
REQUEST FOR APPROVAL TO ACCEPT SOLID W	ASTE 99106			
1. RCRA Exempt: Non-Exempt: 4. Ger	nerator Buding of Resnum			
Verbal Approval Received 8-16-99 Yes 🛛 No 🗆 D. Faust 5. Ori	ginating Site Mc Grathswnth			
	nsporter Dawn Tracking			
3. Address of Facility Operator #420 CR3100 Aztec 8. Sta	to New Mexico			
7. Location of Material (Street Address or ULSTR) Mc Grath SwD #4 5,34	TIBONR.12W			
9. <u>Circle One</u> :				
 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: Sump solids, (AKA), Tounk Bottom's				
(DECEIVED Aug 1 7 1999 DIL CON. DIV.			
Estimated Volume				
SIGNATURE: Double Bound Factor Man. Waste Management Factor Altinonzee Agent TYPE OR PRINT NAME: David Double TELEPHONE N	1982 DATE: <u>8-16-99</u> 10. <u>334-8894</u>			
(This space for State Use) APPROVED BY: Demy Dr. Rent TITLE: Geolog 15 APPROVED BY: And TITLE:	DATE: 8/17/99			

Burlington Resources Certificate of Waste Status Exempt Waste Material

Certificate Number: 8/9/99 Date:

As Required by New Mexico Oil Conservation Division

Originating Location:	Mc Grath SWD #4
Source:	Sump solids.
Disposal Location :	Тіегта

As a condition for disposal:

I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory Determinations and that non-exempt waste that is a "hazardous waste" pursuant to the provisions of 40 CFR Part 261, Subparts C and D, has not been added or mixed with the exempt waste in such a manner so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 2613 (b). Furthermore, the process wastes have been surveyed for Naturally Occurring Radioactive Material (NORM) and do not exceed the concentrations listed in 20 NMAC 3.1 Subpart 1403 C. And D.

I hereby certify, represent and warrant that the wastes are generated from oil and gas exploration and production operations exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations.

Co. Name:	Burlington Resources
Name:	Terry Nelson
Address:	3535 East 30 th Street
City:	Farmington
State:	NM
Zip:	87401
Title:	Production Specialist
Signature	Date: dialas

Monday, August 09, 1999

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 Vio Brazos Road Artesia. NM 87410 District IV - (505) 827-7131 New Mexico Coll Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	on Submit Origin
REQUEST FOR APPROVAL TO ACCEPT	
1. RCRA Exempt: 🔀 Non-Exempt: 🛄	MerrionCil & Gas 4. Generator
Verbal Approval Received 7-13-99Yes 🛛 No 🗖 D. Foust	5. Originating SiteBistiTan & Bitter
2. Management Facility Destination Tierra Land Farm	6. Transporter
3. Address of Facility Operator #420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Bit Tank Battery	S, 17 T. 26N, R. 12W
 Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be according proved 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 BRIEF DESCRIPTION OF MATERIAL: Contaminated Soil From Tank battery ope 	n of origin. No waste classified hazardous by
Estimated Volume <u>500</u> cy Known Volume (to be entered by the open SIGNATURE: <u>Down Barraw</u> TITLE: <u>Land Fac</u> Waste Management Factor Agent TYPE OR PRINT NAME: <u>David Barrawitz</u> TEL	erator at the end of the haul) cy
(This space for State Use) APPROVED BY: Dem & Control TITLE: GEO/G APPROVED BY: Dem Control TITLE: GEO/G	137 DATE: 8/17/99



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CORSERVATION DIVIDION AZYEC DISTRICT OFFICE 1000 RIO GRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-5170 Fax (303)334-517(

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Merrion Oil & Gas 610 Reilly Avenue Farmington, NM 87401	2. Destination Name: Tierra Environmental Crouch Mesa Landfarm
3. Originating Site (name): Bisti Tank Battery	Location of the Waste (Street address &/or ULSTR): Section 17, T26N, R12W San Juan County, New Mexico
Areach list of ariginating situs as appropriate 4. Source and Description of Waste Oil stained soil from tank b	attery operations
I, Connie Dinning [Print Name] Merrion Oil & Gas	representative for:

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)

XX	EXEMPT	oilfield	WØSTB

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 Weste 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.

		A	
	(Original Signature):		•
Title:	Engineer		
Date:	8/13/99		

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy nerals and Natural Resource Hobbs', NM \$8241-1980 Energy nerals and Natural Resource District II - (505) 748-1283 Oil Conservation Division 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street D' trict III - (505) 334-6178 Santa Fe, New Mexico 87505 Nio Brazos Road (505) 827-7131	▲
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99101
1. RCRA Exempt: 🔀 Non-Exempt: 🔲	4. Generator Orville Slaughter
Verbal Approval Received 7-29-99 Yes X No DForst	5. Originating Site Sangre DeChristo
2. Management Facility Destination Tierra Land Farm	6. Transporter Consenliceted
3. Address of Facility Operator 77420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Same DeChriston	5,29 T. 29N R. 7W
 (A) All requests for approval to accept oilfield exempt wastes will be accord Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accord 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 BRIEF DESCRIPTION OF MATERIAL: Contaminated Soi'l From Produced Oil 	mpanied by necessary chemical analysis to of origin. No waste classified hazardous by
Estimated Volume cy Known Volume (to be entered by the open	rator at the end of the haul) cy
SIGNATURE: Devid Bonniet Facility Authorized Agent Waste Management Facility Authorized Agent TYPE OR PRINT NAME: David Bonawitz TELE	<u>n Monaga</u> date: <u>7-29-99</u> EPHONE NO. <u>334 -8894</u>
(This space for State Use) APPROVED BY: Demy S. Fam TITLE: Geolo APPROVED BY: Control of the State of the Sta	<u>9137</u> DATE: <u>8/17/99</u> DATE:

4 . 18

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1. Generator Name and Address:	2. Destination Name:		
Orville Slaughter	Wines Frankrandst On the		
2626 Adams Street	Tiera Environmental Co. Inc.		
Dever, CO 80205-4812	420 Rd. 3100 Aztec, New Mexico 87410		
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):		
o. Originating one (normo).			
Sangre De Christo #4	Sangre De Christo #4		
Unit G Section 29, T29N, R7W	Unit G Section 29, T29N, R7W		
Bloomfield, San Juan County, New Mexico	Bloomfield, San Juan County, New Mexico		
3. Source and Description of Waste			
Hydrocarbon contaminated soil fron oil product	tion operations		
• •	,		
1			
, , , , , , , , , , , , , , , , , , ,			
I, Lawrence Trujillo	acting as an agent for:		
Orville Slaughter.	do hereby certify that, according		
to the Resource Conservation and Recovery A	Act (RCRA) and Environmental Protection Agency's July, 1998,		
regulatory determination, the above-described	I waste is: (Check appropriate classification)		
	ON-EXEMPT oilfield waste which is non-hazardous by characteristic		
an	analysis or by product identification		
and that adding has been added to the evenes of	non around non horordous wasts defined shows		
and that nothing has been added to the exempt or t	non-exempt non-mazardous waste denned above.		
For NON-EXEMPT waste only the following docum	nentation is attached (check appropriate items):		
For NON-EXEMPT waste only the following documMSDS Information	nentation is attached (check appropriate items): Other (description): Knowledge of Process.		
	Other (description): Knowledge of Process.		
MSDS Information	Other (description): Knowledge of Process.		
MSDS Information RCRA Hazardous Waste A	Other (description): Knowledge of Process.		
MSDS Information RCRA Hazardous Waste A	Other (description): Knowledge of Process.		
MSDS Information RCRA Hazardous Waste A Chain of Custody	Other (description): Knowledge of Process.		
MSDS Information RCRA Hazardous Waste A	Other (description): Knowledge of Process.		
MSDS Information RCRA Hazardous Waste A Chain of Custody	Other (description): Knowledge of Process.		
MSDS InformationMSDS InformationRCRA Hazardous Waste AChain of Custody Name (Original Signature):	Other (description): Knowledge of Process.		
MSDS InformationMSDS InformationRCRA Hazardous Waste AChain of Custody Name (Original Signature):	Other (description): Knowledge of Process.		

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy ierals and Natural Resource Hobbs, NM 88241-1980 Energy ierals and Natural Resource District Ii*- (505) 748-1283 Oil Conservation Division 11 S. First 2040 South Pacheco Street Strict III - (505) 334-6178 Santa Fe, New Mexico 87505 Rio Brazos Road (505) 827-7131	n Submit Origina
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: 🔀 Non-Exempt: 🔲	4. Generator Budington Resources 5. Originating SiteMB 22 Loop Tank
Verbal Approval Received: 7-27-99es 🛛 No 🖵 Foust	5. Originating SiteMB 22 Loop Tank
2. Management Facility Destination Tierra Land Farm	6. Transporter $CFfM$
3. Address of Facility Operator #420 CR 3100 AZtec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) MB22 LuepTank	5.12 T. 29N R.11W
	n of origin. No waste classified hazardous by
Wasto Wastagement Facility Automized Agent	erator at the end of the haul) cy
(This space for State Use) APPROVED BY: Demy G. Found TITLE: Geolo	DG13 DATE: 7/28/77

	-	

APPROVED BY:

DATE:

4. Source and Description of Waste: Soil impacted by produced oil. I,		2. Destination Name:
3335 East 30 th Street Farmington NM 87401 3. Originating Site (name): Location of the Waste (Street address /or ULSTR): MB 22 Loop Tank MB 22 Loop Tank MB 22 Loop Tank Unit: SE Section: 12 Township: 29N Range: 11W it. Source and Description of Waste: Soil impacted by produced oil. it. Source and Description of Waste: Color to the Resource of the Resources g	Burlington Resources	Tione
3. Originating Site (name): Location of the Waste (Street address /or ULSTR): MB 22 Loop Tank MB 22 Loop Tank MB 22 Loop Tank Unit: SE Section: 12 Township: 29N Range: 11W i. Source and Description of Waste: Soil impacted by produced oil. I. Jeff Schoenbacher Burlington Resources 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 the appropriate classification) Image: 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 only the following documentation is attached (chech appropriate items): MSDS Information Other (description):		
ULSTR): MB 22 Loop Tank Unit: SE Section: 12 Township: 29N Range: 11W 4. Source and Description of Waste: Soil impacted by produced oil. 1. Jeff Schoenbacher representative for: Burlington Resources 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 the appropriate classification) EXEMPT oilifield waste I NON-EXEMPT oilifield 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 only the following documentation is attached (chech appropriate items): MSDS Information RCRA Hazardous Waste Analysis	Farmington NM 87401	
ULSTR): MB 22 Loop Tank Unit: SE Section: 12 Township: 29N Range: 11W 4. Source and Description of Waste: Soil impacted by produced oil. 1. Jeff Schoenbacher representative for: Burlington Resources 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 the appropriate classification) EXEMPT oilifield waste I NON-EXEMPT oilifield 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 only the following documentation is attached (chech appropriate items): MSDS Information RCRA Hazardous Waste Analysis		
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ULSTR): MB 22 Loop Tank Unit: SE Section: 12 Township: 29N Range: 11W 4. Source and Description of Waste: Soil impacted by produced oil. 1. Jeff Schoenbacher representative for: Burlington Resources 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 the appropriate classification) EXEMPT oilifield waste I NON-EXEMPT oilifield 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 only the following documentation is attached (chech appropriate items): MSDS Information RCRA Hazardous Waste Analysis	B. Originating Site (name):	Location of the Waste (Street address /or
Unit: SE Section: 12 Township: 29N Range: 11W 4. Source and Description of Waste: Soil impacted by produced oil. I,		
Unit: SE Section: 12 Township: 29N Range: 11W 4. Source and Description of Waste: Soil impacted by produced oil. I	MB 22 Loop Tank	MB 22 Loop Tank
Soil impacted by produced oil. I, Jeff Schoenbacher representative for: Burlington Resources 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 the appropriate classification) Image: Construction of the above described waste is: (Check the appropriate classification) Image: Construction of the above described waste is: (Check the appropriate classification) Image: Construction of the above described waste is: (Check the appropriate classification) Image: Construction of the above described waste is: (Check the appropriate classification) Image: Construction of the above described waste is: (Check the appropriate classification) Image: Construction of the above described waste is: (Check the appropriate classification) Image: Construction of the above described waste is: (Check the appropriate classification) Image: Construction of the above described 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 only the following documentation is attached (chech appropriate items):	-	SE Section: 12 Township: 29N Range: 11W
Soil impacted by produced oil. I, Jeff Schoenbacher representative for: Burlington Resources 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 the appropriate classification) Image: Construction of the above described waste is: (Check the appropriate classification) Image: Construction of the above described waste is: (Check the appropriate classification) Image: Construction of the above described waste is: (Check the appropriate classification) Image: Construction of the above described waste is: (Check the appropriate classification) Image: Construction of the above described waste is: (Check the appropriate classification) Image: Construction of the above described waste is: (Check the appropriate classification) Image: Construction of the above described waste is: (Check the appropriate classification) Image: Construction of the above described 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 only the following documentation is attached (chech appropriate items):		
Soil impacted by produced oil. I. Jeff Schoenbacher representative for: Burlington Resources 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 the appropriate classification) Image: 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 only the following documentation is attached (chech appropriate items):		
Soil impacted by produced oil. I. Jeff Schoenbacher representative for: Burlington Resources 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 the appropriate classification) Image: 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 only the following documentation is attached (chech appropriate items):	Source and Description of Works	
I, Jeff Schoenbacher representative for: Burlington Resources 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 the appropriate classification) Image: Sextempt oilfield waste Image: 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 only the following documentation is attached (chech appropriate items): Image: MSDS Information Image: Other (description): Image: RCRA Hazardous Waste Analysis Other (description):	-	
Burlington Resources 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 the appropriate classification) Image: Second	Soil impacted by produced oil.	
Burlington Resources 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 the appropriate classification) Image: Second		
Burlington Resources 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 the appropriate classification) Image: Second	· · ·	
Burlington Resources 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 the appropriate classification) Image: Second		
Burlington Resources 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 the appropriate classification) Image: Second		
Burlington Resources 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 the appropriate classification) Image: Second		•
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate classification) EXEMPT oilfield waste INON-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 only the following documentation is attached (chech appropriate items): MSDS InformationOther (description): RCRA Hazardous Waste Analysis		
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate classification) EXEMPT oilfield waste INON-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 only the following documentation is attached (chech appropriate items): MSDS Information Informatio	I, Jeff Schoenbacher	representative for:
1988, regulatory determination, the above described waste is: (Check the appropriate classification) Image: Second state in the image: Second state is: Second sta	Durlington Deserves	do hereby certify the
 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 only the following documentation is attached (chech appropriate items): MSDS Information Cher (description): RCRA Hazardous Waste Analysis 	Burlington Resources	do hereby certify tha
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 only the following documentation is attached (chech appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis	Burlington Resources according to the Resource Conservation and Recovery Act (do hereby certify tha (RCRA) and Environmental Protection Agency's July,
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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 only the following documentation is attached (chech appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis	Burlington Resources according to the Resource Conservation and Recovery Act (do hereby certify tha (RCRA) and Environmental Protection Agency's July,
For NON-EXEMPT waste only the following documentation is attached (chech appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis	Burlington Resources according to the Resource Conservation and Recovery Act (1988, regulatory determination, the above described waste i	do hereby certify tha (RCRA) and Environmental Protection Agency's July, is: (Check the appropriate classification)
For NON-EXEMPT waste only the following documentation is attached (chech appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis	Burlington Resources according to the Resource Conservation and Recovery Act (1988, regulatory determination, the above described waste i EXEMPT oilfield waste NON-EXEMPT of	do hereby certify tha (RCRA) and Environmental Protection Agency's July, is: (Check the appropriate classification) oilfield waste which is non-hazardous by characteristic
For NON-EXEMPT waste only the following documentation is attached (chech appropriate items): MSDS Information Other (description): RCRA Hazardous Waste Analysis	Burlington Resources according to the Resource Conservation and Recovery Act (1988, regulatory determination, the above described waste i EXEMPT oilfield waste NON-EXEMPT of	do hereby certify tha (RCRA) and Environmental Protection Agency's July, is: (Check the appropriate classification) oilfield waste which is non-hazardous by characteristic
MSDS Information Other (description): RCRA Hazardous Waste Analysis	Burlington Resources according to the Resource Conservation and Recovery Act (1988, regulatory determination, the above described waste i EXEMPT oilfield waste NON-EXEMPT of analysis or by pr	do hereby certify tha (RCRA) and Environmental Protection Agency's July, is: (Check the appropriate classification) oilfield waste which is non-hazardous by characteristic roduct identification.
MSDS Information Other (description): RCRA Hazardous Waste Analysis	Burlington Resources according to the Resource Conservation and Recovery Act (1988, regulatory determination, the above described waste i EXEMPT oilfield waste NON-EXEMPT of analysis or by pr	do hereby certify tha (RCRA) and Environmental Protection Agency's July, is: (Check the appropriate classification) oilfield waste which is non-hazardous by characteristic roduct identification.
RCRA Hazardous Waste Analysis	Burlington Resources according to the Resource Conservation and Recovery Act (1988, regulatory determination, the above described waste i EXEMPT oilfield waste NON-EXEMPT of analysis or by pr and that nothing has been added to the exempt or non-exempt	do hereby certify tha (RCRA) and Environmental Protection Agency's July, is: (Check the appropriate classification) oilfield waste which is non-hazardous by characteristic roduct identification. t non-hazardous waste defined above.
	Burlington Resources according to the Resource Conservation and Recovery Act (1988, regulatory determination, the above described waste i Image: Second Sec	do hereby certify tha (RCRA) and Environmental Protection Agency's July, is: (Check the appropriate classification) oilfield waste which is non-hazardous by characteristic roduct identification. t non-hazardous waste defined above. is attached (chech appropriate items):
Chain of Custody	Burlington Resources according to the Resource Conservation and Recovery Act (1988, regulatory determination, the above described waste i EXEMPT oilfield waste NON-EXEMPT of analysis or by pr and that nothing has been added to the exempt or non-exempt For NON-EXEMPT waste only the following documentation MSDS Information	do hereby certify tha (RCRA) and Environmental Protection Agency's July, is: (Check the appropriate classification) oilfield waste which is non-hazardous by characteristic roduct identification. t non-hazardous waste defined above. is attached (chech appropriate items):
	Burlington Resources according to the Resource Conservation and Recovery Act (1988, regulatory determination, the above described waste i Image: Conservation and Recovery Act (1988, regulatory determination, the above described waste i Image: Conservation and Recovery Act (1988, regulatory determination, the above described waste i Image: Conservation and Recovery Act (1988, regulatory determination, the above described waste i Image: Conservation and Recovery Act (Image: Conservation and (do hereby certify tha (RCRA) and Environmental Protection Agency's July, is: (Check the appropriate classification) oilfield waste which is non-hazardous by characteristic roduct identification. t non-hazardous waste defined above. is attached (chech appropriate items):
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	Burlington Resources according to the Resource Conservation and Recovery Act (1988, regulatory determination, the above described waste i Image: Conservation and Recovery Act (1988, regulatory determination, the above described waste i Image: Conservation and Recovery Act (1988, regulatory determination, the above described waste i Image: Conservation and Recovery Act (1988, regulatory determination, the above described waste i Image: Conservation and Recovery Act (Image: Conservation and (do hereby certify tha (RCRA) and Environmental Protection Agency's July, is: (Check the appropriate classification) oilfield waste which is non-hazardous by characteristic roduct identification. t non-hazardous waste defined above. is attached (chech appropriate items):
Name (Original Signature): ////////////////////////////////////	Burlington Resources according to the Resource Conservation and Recovery Act (1988, regulatory determination, the above described waste i Image: Second Sec	do hereby certify the (RCRA) and Environmental Protection Agency's July, is: (Check the appropriate classification) oilfield waste which is non-hazardous by characteristic roduct identification. t non-hazardous waste defined above. is attached (chech appropriate items):
Title: Environmental Rep.	Burlington Resources according to the Resource Conservation and Recovery Act (1988, regulatory determination, the above described waste i Image: Second Sec	do hereby certify the (RCRA) and Environmental Protection Agency's July, is: (Check the appropriate classification) oilfield waste which is non-hazardous by characteristic roduct identification. t non-hazardous waste defined above. is attached (chech appropriate items):
Date: Monday, July 26, 1999	Burlington Resources according to the Resource Conservation and Recovery Act (1988, regulatory determination, the above described waste i Image: Second Sec	do hereby certify tha (RCRA) and Environmental Protection Agency's July, is: (Check the appropriate classification) oilfield waste which is non-hazardous by characteristic roduct identification. t non-hazardous waste defined above. is attached (chech appropriate items):

с. **"**

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy	▲
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99096
1. RCRA Exempt: D Non-Exempt: D	4. Generator QUESTAR
Verbal Approval Received: 7-27-99 Ves D No D Foust	5. Originating Site Fed A-3-E
2. Management Facility Destination TICRRA LANdform	6. Transporter Inland Trucking
3. Address of Facility Operator #420 CR 3/00 Aztec	8. State N. M
7. Location of Material (Street Address or ULSTR) Federal ASE L-# SF-0792/8	S, 26T, 30N-R. 13W
 9. <u>Circle One</u>: All requests for approval to accept oilfield exempt wastes will be accord Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accord 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
BRIEF DESCRIPTION OF MATERIAL:	
Drilling Mud & Frac Sand	

Estimated Volume -	cy	Known Volume (to be entered b	by the operator at the end o	f the haul) cy
	and Barroll /aste Managament FacilityAut	TITLE:		• •
TYPE OR PRINT I	NAME: David	Bonardi tz	_ TELEPHONE NO	334-88-94
		· · · · · · · · · · · · · · · · · · ·		
(This space for a	State Use)		· · · · · · · · · · · · · · · · · · ·	
APPROVED BY:	Denny -	2. Jon TITLE: G	reologist	date: <u>\$/16/17</u>
APPROVED BY:_	CB-	TITLE:	L	DATE:

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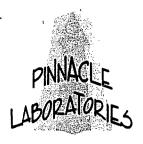
1. Generator Name and Address:	2. Destination Name:
Questar E & P P.O. Box 1656 Cort	tez, Co Tierra Environmental Co., Inc. 81321
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Federa] A3E L -#SF-078213	SESE 26-30N-13W
	San Juan New Mexico
Attach list of originating sites as corronnate	
4. Source and Description of Waste	₩₩₩₩₽₩₩₽₩₩₽₩₩₽₩₩₽₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩
Drilling Mud/Frac Sand from Recomm	pletion of Fruitland Coal Est. 8 Cu. Yds.
<u></u>	
I, David E. Nelsen	representative for:
(Print Name) Questar Exploration & Product	ion do hereby certify that
	Recovery Act (RCRA) and Environmental Protection Agency's July escribed waste is: (Check appropriate classification)
	ON-EXEMPT oilfield waste which is non-hazardous by characteristic nalysis or by product identification
and that nothing has been added to the exer	npt or non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste only the followi MSDS Information RCRA Hazardous Waste Ar Chein of Custody	ng documentation is attached (check appropriate items): Other (description): nalysis
Name (Original Signature):	2
Title: District Foreman Southern Ope	erations
Date: 7-28-99	
,	

Arrict I - (505): 393-6161 D. Box 1985 bbs. NM 88241-1980 Arrict II - (505) 748-1283 I S. First esia. NM 88210 Trict III - (505) 334-6178) Rio Brazos Road ac. NM 87410 Hrict IV - (505) 827-7131 New Mexico Oil Conservation Divisio 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	ALIC 0 1000 Submit Orig
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99097
1. RCRA Exempt: 🛄 Non-Exempt: 🗹	4. Generator Philip Environmen
Verbal Approval Received: 7-23-99 es D No D. Front	5. Originating Site Philip yard
2. Management Facility Destination Tierra land Farm	6. Transporter Philip
3. Address of Facility Operator #420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Philip Environmental	4000 Monver Rod
9. <u>Circle One</u> :	
All transporters must certify the wastes delivered are only those consigned BRIEF DESCRIPTION OF MATERIAL: Soi'l w/some Gravel Contaminated With used waste	
	DECEIVED
NEGEUVED AUS 0 5 1899	OIL CON. DIV. DIST. 3
OIL COM. DRY. DIST. 3	t ■ Munara _ura
Estimated Volume cy Known Volume (to be entered by the opt	erator at the end of the haul)C cy
SIGNATURE: Devid Band Facility Authorized gent TITLE: Land Face Waste Managament Facility Authorized gent TYPE OR PRINT NAME: Warred Band Band TEL	Mange DATE: <u>7-23-99</u> EPHONE NO. <u>334-8794</u>
(This space for State Use) APPROVED BY: Deny Se teny TITLE: CEElo	<u>5/3</u> DATE: <u>7/28/97</u>
APPROVED BY: Martin Miles	untel Geologist DATE: 8/3/99

District J - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P ¹ trict III - (505) 334-6178) Rio Brazos Road Ac, NM 87410 District IV - (505) 827-7131	nergy Minerals and Oil Con 2040 Santa H	New Mexico I Natural Resources Inservation Division South Pacheco Street Fe, New Mexico 87505 (505) 827-7131		Form C-138 Originated 8/8/95 Submit Origina Plus 1 Copy to appropriate District Office
RE	QUEST FOR APPF	OVAL TO ACCEPT S	OLID WASTE	990.97
1. RCRA Exempt: 🔲 N	on-Exempt: 🗹		4. Generator	Philip Environment
Verbal Approval Received	7-27-99es 🗹	No D. Ferst	5. Originating	site Philip Land
2. Management Facility Dest	ination Tierra lar	d Farm	6. Transporter	Philip
3. Address of Facility Operat	or#420 CR3100	Aztec	8. State Ne	W MEHICO
7. Location of Material (Stree	Address or ULSTR)	ilip Environmental	1000 Monrae	Rord
Generator; one certific (B) All requests for appro	cate per job. val to accept non-exemp s not-hazardous and the e approved. y the wastes delivered a TERIAL:		panied by necess of origin. No waste or transport.	sary chemical analysis to
		(to be entered by the opera TITLE: Land Fam. utta		e haul) <u>^5</u> cy DATE: <u>7-23-99</u> <u>39-88879</u>
(This space for State Use)	yoz Feut	TITLE: Geologi	57	DATE: 7/28/79
APPROVED BY				DATE

1.	Generator Name and Address:	2. Destination Name:
	Philip Environmental Services Corp.	Tierra Environmental Company
	4000 Monrue Road	
	Farmington, NM 87401	
3.	Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	Philip Environ mental Services Corp.	
Ì	4000 Munroe Road	
	Forministon, NM 87401	
4	Attach list of originating sites as appropriate Source and Description of Waste	
	soil ulsing gavel in a tech with	used waste oil from the overflow off
	a waste oil tank.	
	a waspe of a faither	
L		
	Mal: TII	
_ با	MORTIN J- NEE	representative for:
	Philip (Print Name)	to 1 5 any in selaro
acci	ording to the Resource Conservation and Recover	Tal Services (OV) do hereby certify that, my Act (RCRA) and Environmental Protection Agency's July,
198	8, regulatory determination, the above described	wasta is: (Check appropriate classification)
	EXEMPT oilfield waste	
		MPT oilfield waste which is non-hazardous by characteristic r 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	
	, MQUS information	Other (description):
	RCRA Hazardous Waste Analysis	
	Chain of Custody	
	·	
	a (Original Simon water	
vam	e (Original Signature):	
Title		

Date:



2709-D Pan American Freeway NE Albuquerque, New Mexico 87107 Phone (505) 344-3777 Fax (505) 344-4413

PL I.D. 906097

July 9, 1999.

Philip Environmental 4000 Monroe Road Farmington, NM 87401

Project Name/Number: YARD DRUMS 3342

Attention: Carolyn Wahl

On 06/25/99, Pinnacle Laboratories Inc., (ADHS License No. AZ0592), received a request to analyze **non-aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

All analyses were performed by Environmental Services Laboratory, Durham, OR.

If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

Kimberly D. McNeill Project Manager

MR:jt

Enclosure

H. Mitchell Rubenstein, Ph.D. General Manager

2709-D Pan American Freeway NE Albuquerque, New Mexico 87107 Phone (505) 344-3777 Fax (505) 344-4413

.



CLIENT	: PHILIP ENVIRONMENTAL	DATE RECEIVED	:06/25/99
PROJECT #	:3342	· .	
PROJECT NAME	: YARD DRUMS	REPORT DATE	:07/09/99

	PINNACLE ID #	CLIENT DESCRIPTION	MATRIX	DATE COLLECTED	-
01	906097-01	YD-001	NON-AQUEOUS	06/25/99	

--TOTALS---

MATRIX#SAMPLESNON-AQUEOUS1

Environmental Services Laboratory, Inc.

17400 SW Upper Boones Ferry Road • Suite 270 • Portland, OR 97224 • (503) 670-8520

July 07, 1999

Kim McNeill Pinnacle Laboratories 2709-D Pan American Fwy NE

Albuquerque, NM 87107

TEL: 505-344-3777

FAX (505) 344-4413

RE: 906097/PE/Yard Drums

Order No.: 9906145

Dear Kim McNeill,

Environmental Services Laboratory received 1 sample on 06/29/99 for the analyses presented in the following report.

The Samples were analyzed for the following tests: BNA Semi-Vol Organics, Aqueous (SW8270B) ICP Metals (ICPMET) MERCURY (Mercury) VOLATILES by GC/MS (SW8260A)

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative. Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety, without the written approval from the Laboratory.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Kimberly Hill Project Manager

Keith Hunter

Technical Review

ANALYTICAL SERVICES FOR THE ENVIRONMENT

Environmental Services Laboratory

Date: 07-Jul-99

CLIENT:Pinnacle LaboratoriesLab Order:9906145Project:906097/PE/Yard DrumsLab ID:9906145-01A

Client Sample ID: 906097-01 Tag Number: Collection Date: 06/25/99 Matrix: SOIL

Analyses	Result	Limit	Qual Units	DF	Date Analyzed
MERCURY		SW 7470 / E		Analyst: cms	
Mercury, TCLP	. ND	0.0002	mg/L	1	07/02/99
ICP METALS	Ś	SW 6010 / E	PA 200.		Analyst: btn
Arsenic, TCLP	ND	0.05	mg/L	1	06/30/99
Barium, TCLP	1.5	0.05	mg/L	1	06/30/99
Cadmium, TCLP	ND	0.05	mg/L	1	06/30/99
Chromium, TCLP	ND	0.05	mg/L	1	06/30/99
Lead, TCLP	ND	0.05	mg/L	1	06/30/99
Selenium, TCLP	ND	0.05	mg/L	1	06/30/99
Silver, TCLP	ND	0.05	mg/L	1	06/30/99
VOLATILES BY GC/MS	· ·	SW 8260A	•	Analyst: keh	
1,1-Dichloroethene	ND	10	µg/L	10	07/02/99
1,2-Dichloroethane	. ND	10	µg/L	10	07/02/99
1,4-Dichlorobenzene	ND	10	µg/L	10	07/02/99
2-Butanone	ND	200	μg/L	10	07/02/99
Benzene	ND	10	µg/L	10	07/02/99
Carbon tetrachloride	ND	10	μg/L	10	07/02/99
Chlorobenzene	ND	10	µg/L	10	07/02/99
Chloroform	ND	10	µg/L	10	07/02/99
Tetrachloroethene	ND	10	µg/L	10	07/02/99
Trichloroethene	ND	10	µg/L	10	07/02/99
Vinyl chloride	ND	20	µg/L	10	07/02/99
Surr: 4-Bromofluorobenzene	99.2	86-115	%REC	10	07/02/99
Surr: Dibromofluoromethane	110.6	86-118	%REC	10	07/02/99
Surr: Toluene-d8	96.4	88-110	%REC	10	07/02/99

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

Environmental Services Laboratory

Date: 07-Jul-99

CLIENT:	Pinnacle Laboratories
Lab Order:	9906145
Project:	906097/PE/Yard Drums
Lab ID:	9906145-01A

Client Sample ID: 906097-01 Tag Number: Collection Date: 06/25/99

Matrix: SOIL

Analyses	Result	Limit	Qual Units	DF	Date Analyzed		
BNA SEMI-VOL ORGANICS, AQUEOUS		SW 8270B		······································	Analyst: keh		
1,4-Dichlorobenzene	· ND	. 5	µg/L	1	07/06/99		
2,4,5-Trichlorophenol	ND	5	µg/L	. 1	07/06/99		
2,4,6-Trichlorophenol	· ND	5	µg/L	· 1	07/06/99		
2,4-Dinitrotoluene	ND	5	μg/L	1	07/06/99		
2-Methylphenol	ND	5	µg/L	1	07/06/99		
3-Methylphenol	ND	5	μ g/L	1	07/06/99		
4-Methylphenol	ND	5	µg/L	1	07/06/99		
Hexachlorobenzene	ND	5	µg/L	1	07/06/99		
Hexachlorobutadiene	ND	5	µg/L	1	07/06/99		
Hexachloroethane	ND	5	µg/L	· 1	07/06/99		
Nitrobenzene	ND	5	µg/L	1	07/06/99		
Pentachlorophenol	ND	5	µg/L	1	07/06/99		
Surr: 2,4,6-Tribromophenol	79.9	10-123	%REC	1	07/06/99		
Surr: 2-Fluorobiphenyl	59.4	43-116	%REC	1 *	07/06/99		
Surr: 2-Fluorophenol	31.7	21-100	%REC	1	07/06/99		
Surr: 4-Terphenyl-d14	54.6	33-141	%REC	1	07/06/99		
Surr: Nitrobenzene-d5	57.1	35-114	%REC	· 1	07/06/99		
Surr: Phenol-d5	19.3	10-94	%REC	1	07/06/99		

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

2 of 2

Pinnacle Lab	oratories, li	, 1C.	c. Interlab					Chain of Custody							E)ate:	6	28	7)	Page	. \	of		- '	77	06	冲	5
Network Proje	ct Manager:	Kimbe	erly D. Mcl	Veill	28		N i je je		<u>,</u> 4	201			e. Alta	AN	ALY	SIS	REG	QUE	ST			skej.			·	21		
Pinnacle Laboratori 2709-D Pan Americ Albuquerque, New N (505) 344-3777 Fax (505) 344	an Freewa Mexico 871	-													s (8260) [.]			(608/8080)	Ρ				as GC/MS					
					als (8) RCRA	A TCLP METALS	Metals-13 PP List	Metals-TAL				Gen Chemistry		nd Grease	tile Organics GC/MS		0	PESTICIDES/PCB (608	BY GCIMS TUL	PNA (8310)	8240 (TCLP 1311) ZHE	Herbicides (615/8150)	Base/Neutral Acid Compounds (625/8270)	URANIUM	RADIUM 226+228	s Alpha/Beta	14	NUMBER OF CONTAINERS
SAMPLE ID	DATE	TIME	MATRIX	LAB ID	Metals	RCRA	Met	Meta		TOX	100	Gen		Oil and	Volatile	BOD	COD	БШS	8270 BY	PNA	824(Hert	Base (625/	UR∕	RAD	Gross ,	TO-14	NUME
906097-01	625	1000	NAW	01		$ \Sigma $												·	$\overline{\times}$		X							•
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PROJECT INFORMATION	n taya sengenda		AMPLE RE	CEIPT	$u_{1}^{i}(\dot{M}_{1})$		SAN	IPLE	S SE	NT T	0:	er a	REL	.INQ	UISI	IED	BY:	88.83	in the second	@ 1 :	REL	INQ	uish	IED	BY:	• • • *		2.
PROJECT #: PROJ. NAME:			nber of Cont Custoc Sea							- STI ESL-		٠	Sigr		-	-		fime:	11	00	Signat	lure:				Time:		
QC LEVEL: UD IV		Received						- CT		202	011			Nam	ie:	. —		, Date;			Printe	d Nam	ie:			Dale:		
. C FOURE MS MS	SD BLANK	Received	Good Cond	/Cold			STL	NEV	N JE	RSE	Y					ź (vl	, 28	3		a (10.11)				Dute.		
TAT: STANE RUSH	11 .						N. C	REEI	к				Pinn	acle I	Labor	atorie	es. In	D .			Comp	anv						
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DUE DATE: 79	COMMENTS:						SEQ	UOIA	4				Siç al	ture:				me:			Signal	lure:				Time:		
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CLIENT DISCOUNT:													Printe	o Nam	ie:		l	Date:	alc	75	² rinte	d Nam	e:			Date:		
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			4000	Monroe Roa ngton, NM 8	d	isto	(5	605) (eco 326-22 326-23	62 Pho	one, X			cod		() ial No	· ·	シック 23	365	
· .	Project Name Yard Drums Project Number 3342 Samplers K. Padill A Laboratory Name Pianac Location Alb.	Phase.Task 16 Labs			Total Number of Bottles	Type Analy and E	of ysis Bottle	ter	Lest,	help										
	Sample Number (and depth)	Date	Time DD O	Matrix Solici	₽ 2	Ĵ							\square						Comments	3
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	Relinguished by:								Rece	ived	Bv:								· .	
<i>4</i> .4°	Signature Date					Received By: Time Signature 10:10 A M Greyburdt L W Hull						Date Time				15				
Samples Iced: Yes No Carrier: Grey hou not hives Preservatives (ONLY for Water Samples) Sodium hyroxide (NaOH) Shipping and Lab Notes: Please refurn Votatile Organic Analysis Sodium hyroxide (NaOH) Normal TAT Normal TAT Metals Nitric acid (HNO3) Other (Specify) Sulfuric acid (H2SO4) Other (Specify)						(N (:001	er i	to (abu	r ve c	Nirbill N COC	10. 16 re 55	066	5142	0				

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energyerals and Natural Resourc Hobbs, NM 88241-1980 Energyerals and Natural Resourc District II - (505) 748-1283 Oil Conservation Divisio 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street Prince III - (505) 334-6178 Santa Fe, New Mexico 87505 Rio Brazos Road (505) 827-7131	ON Submit Origin:							
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99091							
1. RCRA Exempt: 🔀 Non-Exempt: 🛄	4. Generator Busdington Resources							
Verbal Approval Received: 7-20-99es D No D. Foust	5. Originating Site MB/MD InterTan							
2. Management Facility Destination Tierra land Fanm	6. Transporter Fesco Inc.							
3. Address of Facility Operator #420 CR 3100 Aztec	8. State New Mexico							
7. Location of Material (Street Address or ULSTR) MB/MD Intel Tank	SII TZAN RAIIW							
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:								
Impacted Soil By produced Oil	JECEIVED JUL 2 8 1999 DIL COM. DUV. DIST. 3							
Estimated Volume cy Known Volume (to be entered by the opt	erator at the end of the haul)							
waste management PagentyAutnonzeg Agent	Con Meninger DATE: 7-20-99 504-88-94							
TYPE OR PRINT NAME: Dawid Banawitz TEL	EPHONE NO							
(This space for State Use)	·							
APPROVED BY: Deny S. Lent TITLE: Geold	DATE:							
APPROVED BY: TITLE:	6 DATE:							

e jé

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3535 East 30 th Street Farmington NM 87401	Tierra
3. Originating Site (name):	Location of the Waste (Street address /or ULSTR):
MB/MD Inlet Tank	MB/MD Inlet Tank
Unit: SE	Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste:	
The soil was impacted by produced oil	
I, Jeff Schoenbacher	representative for:
Burlington Resources	do hereby certify that,
according to the Resource Conservation and Recovery Act (RCR	· · · · · · · · · · · · · · · · · · ·
1988, regulatory determination, the above described waste is: (C	heck the appropriate classification)
EXEMPT oilfield waste Investment of the second s	l waste which is non-hazardous by characteristic 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 documentation is atta	iched (chech appropriate items):
	er (description):
RCRA Hazardous Waste Analysis Chain of Custody	
	الم
Name (Original Signature):	
Title: Env. Specialist	
Date: Friday, July 16, 1999	

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. Fifst Artesia, NM 88210 P' trict III - (505) 334-6178 V Rio Brazos Road Cc, NM 87410 District IV - (505) 827-7131 New Mexico Conservation Divisio 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	n Submit Origina
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99090
1. RCRA Exempt: 🖾 Non-Exempt: 🛄	4. Generator PNM
Verbal Approval Received: 7-20-9% es V No D Foust	5. Originating Site Stockton
2. Management Facility Destination Tierra Land Farm	6. Transporter Gallup Transportation
3. Address of Facility Operator # 420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	List of Location on Nevt Page
 All requests for approval to accept oilfield exempt wastes will be accordenator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accordenator. B. All requests for approval to accept non-exempt wastes must be accordenator. All requests for approval to accept non-exempt wastes must be accordenator. All requests for approval to accept non-exempt wastes must be accordenator. All requests for approval to accept non-exempt wastes must be accordenator. All requests for approval to accept non-exempt wastes must be accordenator. All requests for approval to accept non-exempt wastes must be accordenator. All transporters must certify the wastes delivered are only those consigned. BRIEF DESCRIPTION OF MATERIAL: Contaminated Soil From pit Remediation. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by d for transport.
Estimated Volume — cy Known Volume (to be entered by the operation of the second formed by the se	
(This space for State Use) APPROVED BY: Demy Lettern TITLE: 5001 APPROVED BY: Jone TITLE:	<u>09137</u> DATE: 7/28/99 2 DATE:

TIERRA ENVIRONMENTAL COMPANY Inc.

420 COUNTY ROAD 3100 AZTEC, NEW MEXICO 87410

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P.O. DRAWER 15250 FARMINGTON, NEW MEXICO 87401-5250

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PHONE (505) 334-8894 FAX (505)334-9024

List OF Location

1. Mc Grath C#1 (P) 5, 34 T. 30NR. 12W

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2. Mc Daniel C#/ (B) S.29 T29NR. 11W

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Sec.

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CERTIFICATE OF WASTE STATUS 1. Generator Name and Address: 2. Destination Name: ØŊM Tierre Exironmente. 3. Originating Site (name): Location of the Waste (Street address &/or ULSTR): Mª Goath C #1 (P) 34-30N-12W Burlington Attach list of originating sites as appropriate 4. Source and Description of Waste Pit. Liquice hydrocarbon contaminated soil. Ray Hastri representative for: (Print Name) COM DENY 150 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 only the following documentation is attached (check appropriate items): **MSDS** Information Other (description): RCRA Hazardous Waste Analysis Chain of Custody Khi 14 Name (Original Signature): Title: Envoronmental Tech

Date: 7-20-99

1. Generator Name and Address:	2. Destination Name:
PNM	Turra Environmental
3. Originating Site (name): MCDawiel C ^{II} I (B) 19-2 Burlington Attach list of originating sites as appropriate 4. Source and Description of Waste Difficult pit. Liquic hydroces	
I,	representative for: <u>ay of Max Maxia</u> do hereby certify that every Act (RCRA) and Environmental Protection Agency's July
KEXEMPT 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 o	r non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste only the following do MSDS Information RCRA Hazardous Waste Analysi Chain of Custody	ocumentation is attached (check appropriate items): Other (description): s
Name (Original Signature):	

Date:

7-20-99

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 111 S. First Artesia, NM 88210 C ¹¹ trict III - (505) 334-6178 D Rio Brazos Road C. C. NM 87410 District IV - (505) 827-7131 New Mexico Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	▲
REQUEST FOR APPROVAL TO ACCEPT S	OLID WASTE 99087
1. RCRA Exempt: 🔀 Non-Exempt: 🗖	4. Generator Barlington Rescarcos
Verbal Approval Received: 7-13-4999es Dr No DFoust	5. Originating Site Ruby Compressor
2. Management Facility Destination Tierra land Farm	6. Transporter Fesco
3. Address of Facility Operator #420 C.R. 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Rube Compressor	5.35 T. 29N R. 11W
9. <u>Circle One</u> :	
Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accom PROVE the material is not-hazardous and the Generator's certification of listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for BRIEF DESCRIPTION OF MATERIAL:	of origin. No waste classified hazardous by
Contaminated Soil Be Produced Oil Crude	DECENVED JUL 1 6 1999 ODL CONL DIV. DIDL 3
Estimated Volume cy Known Volume (to be entered by the opera	ator at the end of the haul) 20 cy
SIGNATURE: Devid Badden Title: Land Form Waste Management Facility Authonized Agent TYPE OR PRINT NAME: Down'd Borowitz TELE	<u>Marger</u> DATE: <u>7-14-99</u> PHONE NO. <u>334-8894</u>
(This space for State Use) APPROVED BY: Demy S. Tom TITLE: GEOlog	137 DATE: 7/16/99

		5	· · /
APPROVED BY: South	TITLE:	2-7	DATE:

. . 1

.

Generator Name and Address:	2. Destination Name:
Burlington Resources 3535 East 30 th Street	Tiérra
Farmington NM 87401	
Originating Site (name):	Location of the Waste (Street address /or
	ULSTR):
Rudy Unit: S	Rudy 3B Section: 35 Township: 29N Rauge: 11W
Source and Description of Waste:	
The soil was impacted by produced oil. Will be shipped 7/1	14 and 7/15
ne son was impacted by produced off. with be shipped in	14 and 7/15.
Jeff Schoenbacher	representative for:
Burlington Resources	do bereby certify that,
according to the Resource Conservation and Recovery Act (I	
1988, regulatory determination, the abave described waste is	• •
sond regulatory determination, the abuve deathood wate it	
EXEMPT oilfield waste L NON-EXEMPT o	ilfield weste which is non-hazardous by characteristic
	oduct identification.
analysis or by pro	oduct identification.
analysis or by pre-	oduct identification.
ansiysis or by pro-	oduct identification. non-hazardous waste defined above.
analysis or by pre-	oduct identification. non-hazardous waste defined above.
analysis or by pre- ind that nothing has been added to the exempt or non-exempt For NON-EXEMPT waste only the following documentation i MSDS Information	nduct identification. non-hazardous waste defined above.
analysis or by pro- and that nothing has been added to the exempt or non-exempt For NON-EXEMPT waste only the following documentation i MSDS Information RCRA Hazardous Waste Analysis	oduct identification. non-hazardous waste defined above. www.execution. s attached (chech appropriate items):
analysis or by pre- ind that nothing has been added to the exempt or non-exempt For NON-EXEMPT waste only the following documentation i MSDS Information	oduct identification. non-hazardous waste defined above. www.execution. s attached (chech appropriate items):
analysis or by pre- and that nothing has been added to the exempt or non-exempt For NON-EXEMPT waste only the following documentation i MSDS Information RCRA Hazardous Waste Analysis	oduct identification. non-hazardous waste defined above. www.execution. s attached (chech appropriate items):
analysis or by pre- and that nothing has been added to the exempt or non-exempt For NON-EXEMPT waste only the following documentation i MSDS Information RCRA Hazardous Waste Analysis	oduct identification. non-hazardous waste defined above. www.execution. s attached (chech appropriate items):
analysis or by pro- and that nothing has been added to the exempt or non-exempt For NON-EXEMPT waste only the following documentation i MSDS Information RCRA Hazardous Waste Analysis	nduct identification. non-hazardous waste defined above. s attached (chech appropriate items):
analysis or by pro- analysis or by pro- nd that nothing has been added to the exempt or non-exempt For NON-EXEMPT waste only the following documentation i MSDS Information RCRA Hazardous Weste Analysis Chain of Custody ame (Original Signature):	nduct identification. non-hazardous waste defined above. s attached (chech appropriate items):
analysis or by pro- and that nothing has been added to the exempt or non-exempt for NON-EXEMPT waste only the following documentation i MSDS Information RCRA Hazardous Weste Analysis Chain of Custody	nduct identification. non-hazardous waste defined above. s attached (chech appropriate items):

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 NT S. First Artesia, NM 88210 District III - (505) 334-6178 Nio Brazos Road Left, NM 87410 District IV - (505) 827-7131 New Mexico Energy Annerals and Natural Resource Oil Conservation Divisio 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	Submit Original			
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99085			
1. RCRA Exempt: 🗹 Non-Exempt: 🔲	4. Generator PNM			
Verbal Approval Received: 7-13-94 es Dr No DPcust	5. Originating Site Hawks 13 tweet			
2. Management Facility Destination Trecra land Farm	6. Transporter Gallup Transportation			
3. Address of Facility Operator 420 CR 3100 Aztec	8. State New Merico			
7. Location of Material (Street Address or ULSTR) Hauks #13 West	S, 12 RZTNTIOWA			
 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 Form Easthen Pit DECENVED JUL 1 6 1999 OUL COM: DUNG DUST: 3 				
Estimated Volume cy Known Volume (to be entered by the op SIGNATURE TITLE: Lave Fac Waste Management Facility Authorized Agent TYPE OR PRINT NAME: David Consultz TEL				
(This space for State Use) APPROVED BY: Demy Rem TITLE: GEO APPROVED BY: Buck	<u>lægist</u> DATE: <u>7/16/99</u> <u>DATE: 5</u>			

1. Generator Name and Address:	2. Destination Name:
PNM Gas Services	—
603 W Elm Farmington	Tierry
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Hanks # 13 Wrst	
Sec. 12, 27 N, 10 W, A Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Earthan pit	
L Gan Cuoll	representative for:
1 GAng Cuoll (Print Name) PNM Ges Service	
according to the Resource Conservation and Recove 1988, regulatory determination, the above described	ry Act (RCRA) and Environmental Protection Agency's July,
	APT 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): Jac Goth Title: <u>Envi-0</u> Treh. Date: <u>7/12/99</u>	

(390)

D'urict I - (505) 393-6161 New Mexico P. G Box 1980 Energy erals and Natural Resourc Hobbs, NM 88241-1980 Energy erals and Natural Resourc District II - (505) 748-1283 Oil Conservation Division 811 'S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street Nio Brazos Road Santa Fe, New Mexico 87505 Nio Brazos Road (505) 827-7131	n Submit Origina			
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99086			
1. RCRA Exempt: 🗹 Non-Exempt: 🛄	4. Generator PNM			
Verbal Approval Received 7-13-99 Yes I No D Foust	5. Originating Site Hank's # 1/E			
2. Management Facility Destination Tierra land Farm	6. Transporter Gollap Transportation			
3. Address of Facility Operator 420 CR 3100 Azter	8. State New Mexico			
7. Location of Material (Street Address or ULSTR) Houk's #// E	SITR. 27NT. 9WE			
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:				
Contaminated Soil From Earthen Pit	DECEIVED JUL 1 6 1999 OTL COINS DIVS DISTS 3			
Estimated Volume cy Known Volume (to be entered by the operator at the end of the haul) cy				
SIGNATURE Devid Bond Agent TITLE: Lovel Face Manager DATE: 7-14 Waste Management Facility Authorized Agent TYPE OR PRINT NAME: David Donawitz TELEPHONE NO. 334-8894				
(This space for State Use) APPROVED BY: Demy B: Demy TITLE: Geo/C	0915T DATE: 7/16/99			
APPROVED BY:	DATE: 4			

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CERTIFICATE	JF WASTE STATUS
1. Generator Name and Address:	2. Destination Name:
PNM Gas Services	
603 W Elm Farmington	Tirve
3. Originating Site (name): Han KJ # 1) F	Location of the Waste (Street address &/or ULSTR):
Sec. 7, 27N, 9W, E	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Earthen pit wetwalp.	c J
	r
I, <u>GAN</u> <u>Cool</u> (Print Name) <u>PNM Cas</u> Saves according to the Resource Conservation and Recover 1988, regulatory determination, the above described	representative for: do hereby certify that ery Act (RCRA) and Environmental Protection Agency's July d 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 only the following docu MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	mentation is attached (check appropriate items): Other (description):
Name (Original Signature): <u>Harn</u> G	22

Date: 7/12/99

istrict I - (505) 393-6161 New Mexico O. Box 1980 Energy Ierals and Natural Resource obbs, NM 88241-1980 Energy Ierals and Natural Resource istrict II = (505)'748-1283 Oil Conservation Divisio 11 S. First 2040 South Pacheco Street resia, NM 88210 2040 South Pacheco Street ' trict III - (505) 334-6178 Santa Fe, New Mexico 87505 ` Rio Brazos Road (505) 827-7131	4	Form C-13 Originated 8/8/9 Submit Origina Plus 1 Cop to appropriat District Office
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE	99088
1. RCRA Exempt: 🗹 Non-Exempt: 🔲	4. Generator	PNM
Verbal Approval Received: 7-13-99% es D No D. Forst	5. Originating	Site Hawk's #14
2. Management Facility Destination Tierra land Farm	6. Transporter	Ballup Transportation
3. Address of Facility Operator # 420 CR 3100 Aztec	8. State New	Mexico
7. Location of Material (Street Address or ULSTR) Hawks # 14	S. 12 R. 271	Tilow, m
9. <u>Circle One</u> :		
 Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be according proved 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 BRIEF DESCRIPTION OF MATERIAL: Contaminated Soil From Earthen Pit- 	n of origin. No waste I for transport.	
Estimated Volume cy Known Volume (to be entered by the ope	erator at the end of the	e haul) cy
SIGNATURE Devid Boston TITLE Land Fan Waste Management Facility Authonized Agent TYPE OR PRINT NAME: David Bornavite TEL	m <i>Marger</i> ephone no. <u>33</u> 4	DATE: <u>7-14-99</u> 4-8894
(This space for State Use) APPROVED BY: Demy Streem TITLE: Geolog APPROVED BY: E Back TITLE:	513T	DATE: 7/16/99 DATE: 2

APPROVED BY: 5 Barch		52	DATE:	
----------------------	--	----	-------	--

	F WASTE STA	TUS
1. Generator Name and Address:	2. Destination Name:	
PNM Ges Service.	$-\tau$	
603 W Em Farist	Tierre	
3. Originating Site (name):	Location of the Waste (Street	address &/or ULSTR):
Hanks #14		
Sec. 12, 27N, 10W, M Attach list of originating sites as appropriate		
4. Source and Description of Waste		
Ec-the pit		
1 Gary Coo X		_representative for:
PNM Ges Services		do hereby certify that,
according to the Resource Conservation and Recove 1988, regulatory determination, the above described	-	tal Protection Agency's July,
	IPT oilfield waste which is non by product identification	-hazardous by characteristic
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 ap Other (descript	
Name (Original Signature):		· · ·
Title: <u>En is</u> Tech III	· · ·	
Date: 7/12/99		

b

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy	n Submit Origin
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99084
1. RCRA Exempt: 🗹 Non-Exempt: 🔲	4. Generator PNM
Verbal Approval Received: 7-13-9Yes D No D Foust	5. Originating Site Hawks #13 East
2. Management Facility Destination Tierra Land Farm	6. Transporter Gallup Transportation
3. Address of Facility Operator #420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Hawks #13 East	S, 12 R.27N T. 10W.A
9. <u>Circle One</u> :	
 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 BRIEF DESCRIPTION OF MATERIAL: Contaminated Soi'l From Earthen Pitt 	n of origin. No waste classified hazardous by
	DECEIVED JUL 1 6 1999 OIL CON. DIV. DISTL 3
Estimated Volume cy Known Volume (to be entered by the op SIGNATURE: Down Borowth Waste Management Facility Authonzed Agent TYPE OR PRINT NAME: Down Borowitz TEL	
(This space for State Use) APPROVED BY: Demp 3. Tem TITLE: Geole	29/3T DATE: 7/16/99

APPROVED BY:	TITLE:	DATE:



100yds

1. Generator Name and Address:	2. Destination Name:
PNM Gas Servicer	
603 W Elm Farmington	Tierre
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Hanks # 13 East	
Sec. 12, 27 M, 10W, A Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Earthen pits	
· · ·	
1, Gary Coro K	representative for:
PNM Gas Services	do hereby certify that, ry 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 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): Jan Gol	
Date: 7/12/99	

District I - (505) 393-6161New MexicoP. O. Box 1980Energy nerals and Natural ResourceHobbs, NM 88241-1980Energy nerals and Natural ResourceDistrict II - (505) 748-1283Oil Conservation Divisio811 S. First2040 South Pacheco StreetArtesia, NM 882102040 South Pacheco StreetPirtict III - (505) 334-6178Santa Fe, New Mexico 87505Nito Brazos Road(505) 827-7131District IV - (505) 827-7131Santa Fe, New Mexico 87505	n Submit Origin
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99083
1. RCRA Exempt: 🛄 Non-Exempt: 🔀	4. Generator Baslington Rescorces
Verbal Approval Received: Yes 🗋 No 🔲	5. Originating Site State
2. Management Facility Destination Tiersa Land Form	6. Transporter Fesco Co.
3. Address of Facility Operator # 420 CR 3100 Aztec 87410	8. State NM
7. Location of Material (Street Address or ULSTR) State	5.16-T.28 R9W
9. <u>Circle One</u> :	
Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accord 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 BRIEF DESCRIPTION OF MATERIAL:	n of origin. No waste classified hazardous by
Contaminated Soil From Warte Oil Spill	DECEIVED JUL 1 6 1999 OIL CON. DIV.
Estimated Volume cy_Known Volume (to be entered by the ope	DISL 3
SIGNATURE: Dawid Benasoft TITLE: Land Fam Waste Management Facility African Zegent TYPE OR PRINT NAME: Dawid Bomwitz TEL	<u>малдес</u> DATE: <u>7-8-99</u> EPHONE NO. <u>334-8894</u>
(This space for State Use) APPROVED BY: Denty S. Kent TITLE: GEOLO APPROVED BY: Conton TITLE:	<u>G'ST</u> DATE: <u>7/16/99</u> DATE:

. Generator Name and Address:	2. Destination Name:
Burlington Resources 3535 East 30 th Street Farmington NM 87401	Tierra
B. Originating Site (name):	Location of the Waste (Street address /or
	ULSTR): State
State Unit: NW	State Section: 16 Township: 28N Range: 9W
. Source and Description of Waste: Soil contaminated as a result of a waste oil spill. Analysis has be	een faxed to Tierra 6/23/99. Approval 6/24/99
I, Jeff Schoenbacher Burlington Resources according to the Resource Conservation and Recovery Act (RCRA	
 1988, regulatory determination, the above described waste is: (Ch ■ EXEMPT oilfield waste ■ NON-EXEMPT oilfield analysis or by product 	waste which is non-hazardous by characteristic
and that nothing has been added to the exempt or non-exempt non-h	nazardous waste defined above.
For NON-EXEMPT waste only the following documentation is attac	ched (chech appropriate items):
MSDS InformationOth RCRA Hazardous Waste Analysis Chain of Custody Subn: Head Fb:1 N	er (description): ، مالان
Name (Original Signature):	ан на торон br>

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District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy nerals and Natural Resourc Hobbs, NM 88241-1980 Energy nerals and Natural Resourc District II - (505) 748-1283 Oil Conservation Division 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street Virtict III - (505) 334-6178 Santa Fe, New Mexico 87505 Nio Brazos Road (505) 827-7131	DN Submit Origin:
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99082
1. RCRA Exempt: 🗹 Non-Exempt: 🔲	4. Generator Red CedAR
Verbal Approval Received: Yes 🛄 No 🛄	5. Originating Site Sec 7-2 of 32N, 6W
2. Management Facility Destination TieRRA Landfarm	6. Transporter Flint
3. Address of Facility Operator. 420 CR 3100	8. State CO
7. Location of Material (Street Address or ULSTR)	Sec. 7-2 of 32N. 8W
 (A) All requests for approval to accept oilfield exempt wastes will be accordent of the contract of t	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by d for transport.
Estimated Volume / 0 cy Known Volume (to be entered by the ope	erator at the end of the haul) cy
SIGNATURE:	.EPHONE NO. <u>334-8894</u>
(This space for State Use) APPROVED BY: Demp 2 Rent TITLE: Geolo APPROVED BY: ZBueck TITLE:	

RECEIVED

MAY 2 6 1999

CERTIFICATE FROM OUT OF STATE AGENCY

AUTHORIZING REMOVAL OF RCRA EXEMPT OILFIELD WASTE

FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from location <u>Vastar WELL © Section 7-2 of 32N</u>, Buand agree that by its description it is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulation or statute.

XXThe material is exempt from regulation because it is classified as non-
hazardous oilfield waste by definition.

The material is exempt from regulation by characteristic analyses.

The material is exempt from regulation by product identification.

THEREFORE:

As a representative for <u>Bureau of Indian Affairs</u> I have no objections to the material being removed to New Mexico.

NAME:	anny H. Breuninger TITLE: Acting Superintendent
SIGNATURI	
AGENCY: _	Bureau of Indian Affairs
ADDRESS:	PO Box 315, Ignacio, Colorado 81137
PHONE:	(970)563-4514

225

1. Generator Name and Address:	2. Destination Name:
Red Cedar Gathering Company	
26265 Hwy 160	
Durango, CO 81301	TIEERA ENVIRONMENTAL CO FUC, LANDATARM
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Vastar well location @ Section	7-2 of 32N, 8W
Attach list of originating altes as appropriate	
4. Source and Description of Waste	·
	ol contaminated sóil from natural il is stored in six, 55 gallon
· ·	
I,	representative for:
• •	do hereby certify that,
Red Cedar Gathering Company	
according to the Resource Conservation and Recover 1988, regulatory determination, the above described 	weste is: (Check appropriate classification) MPT oilfield weste which is non-hazardous by characteristic r by product identification
according to the Resource Conservation and Recover 1988, regulatory determination, the above described <u>XX</u> EXEMPT oilfield waste NON-EXE analysis o	wasta is: (Check appropriate classification) MPT oilfield waste which is non-histardous by characteristic r by product identification on-exempt non-hazardous waste defined above.
according to the Resource Conservation and Recover 1988, regulatory determination, the above described 	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 on-exempt non-hazardous waste defined above. mentation is attached (check appropriate items): Other (description):
according to the Resource Conservation and Recover 1988, regulatory determination, the above described <u>XX EXEMPT oilfield waste</u>	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 on-exempt non-hazardous waste defined above. mentation is attached (check appropriate items): Other (description):
according to the Resource Conservation and Recover 1988, regulatory determination, the above described 	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 on-exempt non-hazardous waste defined above. mentation is attached (check appropriate items): Other (description):

District I - (10) 393-0101 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 911 S. First Artesia, NM 88210 District III - (505) 334-6178 District III - (505) 334-6178 District III - (505) 827-7131	New Mexico erals and Natural Resources Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	
REQUEST FO	OR APPROVAL TO ACCEPT S	OLID WASTE 99078
1. RCRA Exempt: 🛄 Non-Exempt:		4. Generator Burling ton
Verbal Approval Received: Yes		5. Originating Site Arch Rock
2. Management Facility Destination Tie	RRA LANdFORM	6. Transporter Richards Resources
3. Address of Facility Operator. 420 CR	SIDO, Actec, NM	8. State NM
7. Location of Material (Street Address or		W SI4, T32N, RIIW
9. <u>Circle One</u> :		/ -
B. All requests for approval to accept	non-exempt wastes must be accom us and the Generator's certification of	panied by a certification of waste from the panied by necessary chemical analysis to of origin. No waste classified hazardous by or transport.
BRIEF DESCRIPTION OF MATERIAL:		ube Nat
Non exemp mater	ial FROM Spill of C	1sed noil
Process has Not C	Changed Since ANAL	VSiS. 12/22/98
DECE JUL - C OM COM DISTRE Estimated Volume		
Estimated Volume cy Kno	wn Volume (to be entered by the opera	tor at the end of the haul) cy
SIGNATURE:		<u>+</u> DATE: <u>6/22/99</u> PHONE NO. <u>334-8894</u>
(This space for State Use) APPROVED BY: Lemp. APPROVED BY: Montyme Charles	TITLE: Environme	

District I - (505) 393-6161 New Mex	ico Form C-13
O. Box 1980 Hobbs, NM 88241-1980 Energyerals and Natural	
District II - (505) 748-1283 Oil Conservation	▲ ·
Artesia, NM 88210 2040 South Pache	CO Street Submit Origi
"-trict III - (505) 334-6178 Santa Fe. New Mex	Plus Cc
Rio Brazos Road (505) 927 7	
, NM 87410 (505) 827-7131	
REQUEST FOR APPROVAL TO	ACCEPT SOLID WASTE 99078
1. RCRA Exempt: D Non-Exempt:	4. Generator Burlington
Verbal Approval Received: Yes Z No	5. Originating Site Arch Rock
2. Management Facility Destination Tierra Landfarm	6. Transporter Richards Resources
3. Address of Facility Operator 420 CR-3100, Actec, N	M 8. State NM
7. Location of Material (Street Address or ULSTR)	> 5W S14, T32N, RIIW
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes v	vill be accompanied by a certification of waste from the
Generator; one certificate per job.	
B. All requests for approval to accept non-exempt wastes mu	
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:	Lube NED
BRIEF DESCRIPTION OF MATERIAL: Non exemp material from Space of the changed since	vill of used oil
Process has Not Changed Sinc	e ANA/4518_ 12/22/98
RE	CEIVED
NEW NEW	
	UN 2 5 1999
See moos on new Lube Oil Spill ONL	CON. DIV.
10	UNDUO 8
Estimated Volume cy Known Volume (to be entered	d by the operator at the end of the haul) cy
SIGNATURE: Mar Calde: TITLE:	President DATE: 6/22/99
WasterManagement FacilityAuthorized Agent	
TYPE OR PRINT NAME: Phillip C Nobis	
,	
	······································
(This space for State Use)	
APPROVED BY: 1) Emp 3. Jan TITLE: (5-010 g (37 DATE: 6/25/59
APPROVED BY: TITLE:	DATE:
APPROVED DT HILE:	UAIE:

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CERTIFICATE OF WASTE STATUS

. Generator Name and Address:	2. Destination Name:
Burlington Resources 3535 East 30 th Street	Ticra
Farmington NM 87401	
. Originating Site (name):	Location of the Wasto (Street address /or
, Originating Site (naine).	ulstr):
Arch Rock Unit: SW	Arch Rock Section: 14 Township: 32N Rauge: 11W
Unit: SW	Section: 14 Township, 32N Runge, 11W
Source and Description of Waste:	
-	Any forend to Therman (100/00) Any march (10 A (10)
Soil contaminated as a result of a waste oil spill. Analysis has b	een faxed to Ticira 6/23/99. Approval 6/24/99
Jeff Schoenbacher	representative for:
Burlington Resources	do heroby certify that
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA	do hereby certify that and Environmental Protection Agency's July,
Burlington Resources	do hereby certify that and Environmental Protection Agency's July,
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA	do hereby certify that and Environmental Protection Agency's July,
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (C) EXEMPT oilfield waste III NON-EXEMPT oilfield	do hereby certify that a sud Environmental Protection Agency's July, neck the appropriate classification) i waste which is non-basardous by characteristic
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (Ci	do hereby certify that a sud Environmental Protection Agency's July, neck the appropriate classification) i waste which is non-basardous by characteristic
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (C EXEMPT official waste EXEMPT official waste analysis or by product	do hereby certify that and Environmental Protection Agency's July, neck the appropriate classification) waste which is non-hazardous by characteristic identification.
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (C EXEMPT official waste EXEMPT official waste Subjects or by product	do hereby certify that and Environmental Protection Agency's July, neck the appropriate classification) waste which is non-hazardous by characteristic identification.
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (C EXEMPT official waste EXEMPT official waste subjects or by product	do hereby certify that a) and Environmental Protection Agency's July, head the appropriate classification) i waste which is non-basardous by characteristic identification. insardous waste defined whose.
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (C) EXEMPT officid waste REXEMPT officid waste and that nothing has been added to the exempt or non-exempt non-b For NON-EXEMPT waste only the following documentation is atta	do hereby certify that a) and Environmental Protection Agency's July, head the appropriate classification) i waste which is non-basardous by characteristic identification. insardous waste defined whose.
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (C) EXEMPT officid waste REXEMPT officid waste and that nothing has been added to the exempt or non-exempt non-b For NON-EXEMPT waste only the following documentation is atta	do hereby certify that a) and Environmental Protection Agency's July, heck the appropriate classification) i waste which is non-basardous by characteristic identification. instandous waste defined whove. ched (check appropriate items):
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (C) EXEMPT oilfield waste III NON-EXEMPT oilfield snulysis or by product and that nothing has been added to the exempt or non-exempt non-t For NON-EXEMPT waste only the following documentation is atta MSDS Information (0th	do hereby certify that a) and Environmental Protection Agency's July, heck the appropriate classification) i waste which is non-basardous by characteristic identification. instandous waste defined whove. ched (check appropriate items):
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (C) EXEMPT oilfield waste NON-EXEMPT oilfield snulysis or by product and that nothing has been added to the exempt or non-exempt non-b For NON-EXEMPT waste only the following documentation is atta MSDS Information Oth RCRA Hazardous Waste Analysis Chain of Custody	do hereby certify that a) and Environmental Protection Agency's July, neck the appropriate classification) I waste which is non-hazardous by characteristic identification. Insardous waste defined above. Ched (chack appropriate items): er (description):
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (C) EXEMPT oilfield waste NON-EXEMPT oilfield snulysis or by product and that nothing has been added to the exempt or non-exempt non-b For NON-EXEMPT waste only the following documentation is atta MSDS Information Oth RCRA Hazardous Waste Analysis	do hereby certify that a) and Environmental Protection Agency's July, heck the appropriate classification) i waste which is non-basardous by characteristic identification. instandous waste defined whove. ched (check appropriate items):
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (C) EXEMPT olifield waste NON-EXEMPT olifield waste and that nothing has been added to the exempt or non-exempt non-b For NON-EXEMPT waste only the following documentation is atta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	do hereby certify that a) and Environmental Protection Agency's July, neck the appropriate classification) I waste which is non-hazardous by characteristic identification. Insardous waste defined above. Ched (chack appropriate items): er (description):
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (C) EXEMPT oilfield waste NON-EXEMPT oilfield snulysis or by product and that nothing has been added to the exempt or non-exempt non-b For NON-EXEMPT waste only the following documentation is atta MSDS Information Oth RCRA Hazardous Waste Analysis Chain of Custody	do hereby certify that a) and Environmental Protection Agency's July, neck the appropriate classification) I waste which is non-hazardous by characteristic identification. Insardous waste defined above. Ched (chack appropriate items): er (description):
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: (C) EXEMPT oilfield waste EXEMPT oilfield waste and that nothing has been added to the exempt or non-exempt non-t For NON-EXEMPT waste only the following documentation is atta MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	do hereby certify that a) and Environmental Protection Agency's July, neck the appropriate classification) I waste which is non-hazardous by characteristic identification. Insardous waste defined above. Ched (chack appropriate items): er (description):

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MERIDIAN-FARMINGTON

[™]";505-326-9725

JUN 23'99 10:47 No.002 P.02

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Inter-Mountain Laboratories, Inc.

Phone (505) 326-4737 Fax (505) 325-4182

WASTE OIL CHARACTERIZATION

2506 Wost Main Street, Farmington, NM 87401

Client: Project: Sample ID: Laboratory ID: Sample Matrix: Condition: Burilngton Resources BR-Compressor Stations Arch Rock Compressor 0398006962 Oil Intact

/98
)/98
8/98

Analyta	Result	Units	Allowable
Arsenic	<3.0	ppm	5
Cadmium	<0.20	ppm	2
Chromium	<0.5	ppm	10
Lead	<2.50	ppm	100
Flash Point	>140	۴F	must exceed 100
Total Organic Halogens	<1000	ppm	1000-4000

ND - Analyte not detected at stated detection level.

References:

Analysis performed according to SW-846 "Test Methods for Evaluating Solid Waste: Physical / Chemical Methods" United States Environmental Protection Agency 3rd Edition, Final Update III, December, 1996.

Annuel Book of ASTM Standards, Vol. 05.01, Method D808-81, 1985. Annuel Book of ASTM Standards, Vol. 15.04, Method D93-80, 1985.

Comments:

Reported by:

Reviewed by

strict I - (505) 393-6161New MexicoO. Box 1980 gDebts. NM 88241-1980EnergInerals and Natural Resourcestrict II - (505) 748-1283Oil Conservation Division	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99077 C45
1. RCRA Exempt: 🖸 Non-Exempt: 🖸	4. Generator Burling ford
Verbal Approval Received: Yes 🗋 No 🞑	4. Generator Burlington 5. Originating Site Arch Rock
2. Management Facility Destination TieRRA Crouch Mesa	6. Transporter
3. Address of Facility Operator 420 CR 3100, Aztec	8. State NM
7. Location of Material (Street Address or ULSTR) SW 5-14, T32N ALLW	
9. <u>Circle One</u> :	
 Generator; one certificate per job. 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 BRIEF DESCRIPTION OF MATERIAL: 	of origin. No waste classified hazardous by for transport.
Soil Contaminated by Lube Oil Spill (Lube	oil Not Used 7
MSDS AttAchael	- 194 - 194
DECEIVED DECEIVE N JUL - 6 1999 D JUN 2 5 1999	
ONL CON. DIV. OIL CON. DI DIGT. 3 DIGT. 3	JV.
Estimated Volume Z cy Known Volume (to be entered by the oper	rator at the end of the haul) cy
SIGNATURE:	DATE: <u>6 /22/89</u> EPHONE NO. <u>334-8894</u>
(This space for State Use)	
APPROVED BY: 1 Central Stand TITLE: Geolog	0.15 T DATE: 0/25799
APPROVED BY: Martym / Thely TITLE: Environm	notel Geology of DATE: 7/1/99

,

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy Merals and Natural Resourc Hobbs, NM 88241-1980 Energy Merals and Natural Resourc District II - (505) 748-1283 Oil Conservation Division 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street Virter III - (505) 334-6178 Santa Fe, New Mexico 87505 Nio Brazos Road (505) 827-7131	ON Submit Origina:
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99077 C4S
1. RCRA Exempt: 🛄 Non-Exempt: 🗗	4. Generator Burlington
Verbal Approval Received: Yes 🖸 No 🗍	4. Generator Burling ford 5. Originating Site Arch Rock
2. Management Facility Destination TieRRA Crouch Mesa	6. Transporter
3. Address of Facility Operator 420 CR 3100, AZ+ec	8. State NM
7. '.ocation of Material (Street Address or ULSTR) SW 5-14, T32N ALLW	
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be according to the exempt of the exempt wastes will be according to the exempt wastes of the exempt wastes in the exe	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Soil Contaminated by Lube Oil Spill (Lube MSDS Attachad	oil Not Used 7
DECEN N JUN 2 5 OLL CONI.	1999 U DIVZ
Estimated Volume Z cy Known Volume (to be entered by the ope	· · · ·
SIGNATURE:	DATE: <u>6 /2 2 / 89</u> EPHONE NO. <u>334-8894</u>
·	
(This space for State Use)	
APPROVED BY: Denny S. Hem TITLE: Goolog	DATE: 6/25/19/
APPROVED BY: TITLE:	DATE:

fighters must use self-contained breathing apparatus. UNUSURI, FIRE AND EXPLOSION HASARDS: None. Flash Point C(F): 245(473) (ASTM D-92). Flammable limits - LEL: HE, UEL: NE. NFPA HAZARD ID: Mesith: 0. Flammability: 1. Resolvity: 0 HAZARDOUG UNCOMPORTION PRODUCTS: Carbon monowide. Fossibly hydrocerbon fragmants. Sulfur oxides and compounds. 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 from mumber (800) 424-8802. In case of accident or read spill notify CHEMTREC (\$00) 624-9300. CHANTAR: (500) Sie-2300. PROCEDURES IF MATERIAL IS KELEASED OR SPILLED: Adsorb on fire retardshi treated sawingt, distomarcous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with gurrent applicable laws and regulations, and product characteristics of time of disposal. ENVIRONMENTAL PRECAUTIONS: Prevent spills from entering storm severs or drains and contact with soil. PERSONAL PRECAUTIONS: Sno Section S 7. HANDLING AND STORAGE **** HANDLING: No apacial precautions are necessary beyond normal good hygicane practices. See Section 9 for additional personal protection advice when handling this product. STORAGE: Do not store in open of unlabelled containers. Store sway 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. HEFTRATORY PROTECTION: No special requirements under ordinary donditions of use and with adequate ventilation. NYE PROTECTION: Normal industrial eye protection practices should be employed. SKIN PROTECTION: No special equipment required. Nowever, good geracual hygiane 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 Huggested for oil mist. 9. PHYBICAL AND CHENICAL PROPERTIES Typical physical properties are given below. Consult Product Data Sheet for specific details. APPEARANCE: Liquid COLOR: Light Amber ORDH: Marketable ODOR "INRESHOLD-DOM: NB DH: NA BOILING POINT C(F): NE MELTING POINT C(F): NA FLALE POINT C(F): 245(273) (ASTM D-92) FLAMABILITY: SE AUTO PLANMABILITY I NB CALLORIVE PROPERTIES: NA CALDIZING FROPERTIES: NA VAPOR DEBSSURY-mails 20 C1 < 0.1 VALOR DEBSSURY-mails 20 C1 < 0.1 VARONATION RATH, NE EVARCHATION RATH, NE SOLUBILITY IN WATER, Nogligible DARTITION COEPFICIENT, SE VIRCOBITY AT 40 C. COL: 130.0

2015

1715/09 3:11 PM

MERIDIAN-FARMINGTON JUN 22'99 15:20 No.004 P.04 FROM : COOPER ENERGY SERVICES FAX NO. : 505 325 5979 GITCHLUSU UIL LUMPHNY 3:505-327-0820 JUN 22 14:39 NO.030 P.04 HUPPLOY AV. 12.146160 INCLUSIVE. LABOR OF CASE OF VIECOSITY AT 100 C, CDL: POUR POINT C(P): -12(10) PHENAING POINT C(P): NR 13.5 PREMEING FOLDI CAPITAN VOLATILE (MARMIC COMPOSED) NE NANNOT APD. TCADLE NE-NOT BUTABLISHED DEDECONPOSES FOR PURTHER TECHNICAL INFORMATION, CONTAGI YOUR MARKETING REPRESENTATIVE 10. STABILLEY AND REACTIVLEY STABILITY (THENMAL, LIGHT, ETG.): Stable. CONDITIONS TO AVOID: Saturno hest. INCOMPATIBILITY (NATHRIALS TO AVOID): Strong oxidigers. HAZAHDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Possibly bydrogartam fragments. Sulfur oxides and compounds. HAZABDOUS POLYMERIZATION: Will Bot constr. 11. TOXICOLOGICAL DATA ****************** ORAL TOXICITY (RATE): Prestigally non-toxic (LDSn: greater than 2000 mo/kg).Based on testing of similar products and/or the conponents. DERMAL TOXICITY (RABBITS): Prestinally non-somic (1980: greater then 2000 mg/sg). ---Based on testing of Similar products and/or the COMPONENTER . INHALATION TOXICITY (RATE): Not applicable --- Marmful concentrations of mists and/or vapors are unlikely to be encountered through any customary or reasonably foreseable handling, use, of misuse or of mists addy in very foreseable handling, use, GA Happer of this product: EVE FARITATION (RANDING): Predically non-irritating. (Dreise sources greater than 6 but 15 or less). --- Based on testing of similar products and/or the components. SKIN IRRITATION (RANDING): Predically non-irritating (Drimery Irritation Index: greater than 0.6 but less than 3). --- Based on resting of similar products and/or the components. --- SUBCHROWIC TONICOLOGY (SUBMARY) ----Savarchy solvent refined and asveraly hydrotreated minaral base oils have base tested at Nobil Environments! and Mealth Sciences Industrial exposure. Extensive svaluations including microscopic examination of internal organs and olinical chemistry of body fluids, showed no adverse sifests. ----CHENNIC TONICOLOGY (SUBMARY)----The hase odls in this product are severely solvent refined and/or Marching Bouge skin painting studies of Marching Bouge skin painting atudies of Marching Bouge skin painting atudies of The hase oils in this product are severely solvent refined and/or severely hydrotroated. Chronic nouse skin painting studies of severely firested oils showed no evidence of carginggenic effects. 12. ECOLOGICAL INFORMATION ENVIRONMENTAL FATE AND REFACTS: Not established. _____ 13. DISPOSAL CONHIDERATIONS WAATE DISPOSAD: Product is suitable for burning in an sholosed, controlled burner for fuel value or disposal by supervised incinuration. Such burning may be limited pursuant to the Resource Convervation and Recovery Rot. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of st an appropriate government vests disposal facility. Use of those methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal. characteristics at time of disposal. RCAN INFORMATION: The unused product, in our opinion, is not specifically listed by the STM as a basardous watth (40 CFA, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, correstvity, or readtivity and is not formulated with contaminants as determined by the Taxitity

🖵 3 of 5.

3715699 A.11 FM

- TD:505-326-9725 HAX NU. - 505 Jac. 2014 MERIDIAN-FARMINGTON JUN 22199 15:20 No.004 P.05 FROM : COOPER ENERGY SERVICES MHCHLUSU UIL COMPANY SOS-327-0820 JUN 22 14440 No.030 P.05 Characteristic Lesching Procedure (TCLP). Nowayar, used product may be regulated. . 14. TRANSPORT INFORMATION UGA LOT: NOT RESERVED BY USA DOT. LID/ADA: NOT RESULATED BY ALD/ADB. THO: NOT REGULATED BY ALD/ADB. TATA: NOT REGULATED BY LATA. 15. REGULATORY INFORMATION Covernmental Inventory Status: All compensate comply with TSCA, RINECH/ELINCA, AJCS, and DEL. EJ fabeling: Eymbol: * BU labeling not required... Righ Phrase (#) ; N. NA Defety Phrase(s): Not applicable. U.H. Superfund Amendments and Resuthorization Act (SARA) "itle III. This product contains no "EXTREMELY HARADOUS SUBSTANCES". BARA (311/312) REFORTABLE HARAD CATEGORIES: None. This product contains no chemicals reportable under HADA 13/31 touto which the second HARA [3:1] toxic release program. The following product ingredients are cited on the lists below: CHENTCHI. NAME LIST CITAT. LIST CITATIONS ------SINC (ELENERTAL ANALYSIS) (0. PHORPHORODITHOIC ACTD: 0.D.DI 7440-66-6 22 (0.034) 68549-42-3 22 CI-74-ALKYL MOTERS, EINC BALTS (2: 1) (2DDP) (0.334) -- REGULATORY LISTS BEARCHED ---
 Juacgin All Guirre 1
 Justeca 4
 15-CA P65 CARC
 21-LA RTK

 S-ACGIN AL
 THIARC 2A
 12-TECA 582
 17-CA P65 REPRO
 22-MI 293

 S-ACGIN A2
 S-IANC 2N
 13-TECA 58
 18-CA RTK
 28-MON RPK
 SCONDA CARC 14-TECA 6 19-FL FTK 10-OSHA 5 15-T9CA 125 20-IL 27K 24-MJ RTX 4-NTP CARC 5-NTP EUS 25-PA RTX 26-RY RTX Coda kay: CARCadersinogen; SUS-Suspected Carcinogen; REPRO-Esproduativa 16. OTHER INFORMATION ----USE: ENGINE LUBRICANT NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBS. ------Please call the Customer Response Center on \$00-662-4828 for formulation disclasure. For Internal Usa Only: MRC: 0. 0. MA 1. 1. MPERC: A, TRN: 602466-60. GLIG: 400795; (MCS97: 970916; REQ: US - NARKSTING, SAFE UBE: L CHIM: 400795; (MCS97: 970916; REQ: US - NARKSTING, SAFE UBE: L Information given herein is offered in good faith as accurate, but without guarantes. Conditions of use and suitability of the product for Darticular uses are beyond our control, all risks of use of the product for are therefore assumed by the user and ws schabenty DISCLAIN ALL are therefore assumed by the user and ws schabenty DISCLAIN ALL whereartiss of submy ELND AND NATURE, INCLUDING WARRANTES OF WARRANTABILITY AND PUTNESS FOR a PARTICULAR PURPOSE IN REPERT TO THE USE OF SUITABILITY OF THE PRODUCT. Hothing is intended as a recommendation for uses which infringe valid patents or as extending license under valid patents. Appropriate warrings and sate bandling procedures should be provided to bandlers and usors. Alteration of this document is strictly probibited. Except to the extent received this document, is strictly probibited. Except to the extent received in part, is for parmitted. Mobil assumes no responsibility for accuracy in fatorearter unless the document is the mest extends available from on official Mobil distribution system. Mobil neithor represents nor ufficial Mobil distribution system. Mobil neithor represents nor in the format, contant or product formulas contained in thip document comply with the laws of any other country arcept the united States of America. Information given borein is offered in good faith as acturate, but STAUSS OF AMORICA.

1717/09 Still YM

L. Ants

FROM : (IAN-FARMINGTON ID:505-326-9725 JUN 22'99 15:18 No.004 P.02 DOPER ENERGY SERVICES FAX NO. : 545 325 5979 JUN 22 JUN 22 JUN 22 14:56 NU. USU P.U2
	DIOMEL QUSEARCH) [IFIPREV LIST] [IFICURR LIST] [IFINEXT JUST] NIPIRST DOCI [IFIREV DOCI [IFICURR DOC] [IFINEXT DOC] [ILAST DOC] [IBOTTOM] [IFINEXT HIT] 7 [HELP] MODII The streets
	MOBIL PEGASUS 805 602466-00
	1. PRODUCT AND COMPANY IDENTIFICATION APPROVAL DATE: 09/22/96 PRODUCT NAME: MOBIL FREASUS ASS SUPPLIER: MOBIL FREASUS ASS SUPPLIER: MOBIL FREASUS ASS NURTH AMERICA MARKETING AND REFINING 1225 GALLONG RD. MAIRFAX, VA 22037 24 - Hour Energency (call collect): 609-727-4411 Product and NEDS Information: 600-662-4525 609-224-4644 CHEMIRKC: 800-424-9300 202-483-7616
	2. COMPOSITION/INFORMATION ON INGREDIENTS CHEMICAL NAMES AND SYNCHYMS: PMT. HYDROCARBONS AND ADDITIVES INGREDIENTS CONSIDERED HARARDOUS TO HEALTH: This product is not formulated to contain ingredients which have supposite limits astablished by U.S. agencies. It is not haperlous to health as dofined by the European Union Dangerous Substances/Preparations Directives. See Section 15 for a regulatory analysis of the ingredients. See Section 15 for Biscopean Label Information. See Section 5 for Store apparent Limits (if applicable).
	3. HAZAKDØ IDENTIFICATION UN OSHA KAEAND CONTUNICATION STANDARD: Freduct assessed in accordance with CANA 20 CMR 1910.1200 and determined not to be hasardous. MARECTS OF OVEREXPOSURE: No significant effects expected. IMBRAINNY RESPONSE UATA: Light Amber Liguid. DOT ENG No NA
	4. FIRST AID MEASURMS SYE CONTACT: Fluch thoroughly with water. If irritation occurs, call a physician. SKIN CONTACT: Wash contact areas with soap and water. INHALATION: Not expected to be a problem. INGUSTION: Not expected to be a problem. INGUSTION: Not expected to be a problem when ingested. If uncomfortable pack medical assistance.
	5. FIRE-FIGHTING MEASURES EXTINGUISHING MEMDIA: Carbon dioxide, foam, dry chempical and water fog. SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing. Use wher to hepp fire exposed containers cont. Mater spray may be used to fluch spills away from exposure. Prevent runoff from fire control of dilution from entoring streams, sewers, or drinking water supply. SPECIAL PROTECTIVE EQUIMENT: For fires in enclosed areas, fire
	General Contract 210 Contractulit Lot files th angrouped Greek, ette

1/15/003.1119M

Lors.

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ЈПИ∼ 22-99 12:37 FROM BURLINGTON PRODUCTION

Certificate of Waste Status

ID:5053259833

4/4 PAGE

Certit. Date

512

Number: 6/22/99

Non-Exempt Waste Material

As Required by New Mexico Oil Conservation Division

Company/Generator:	Arch Rock
Source:	Soil contaminated as a result of a lube oil spill
Description:	Oil Contaminated Soil
Generating Site:	Arch Rock
Disposal Location:	Гієтта
Transportation Company:	Richards' Resources

As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988, Regulatory Determination. To my knowledge, this waste will be analyzed pursuant to the provisions of 40 CFR 261 to verify the material is non-hazardous. I further certify that to my knowledge "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subpart C and D, has not been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 2613. Furthermore, the process wastes have been surveyed for Naturally Occurring Radioactive Material (NORM) and do not exceed the concentrations listed in 20 NMAC 3.1 Subpart 1403 C. And D.

Company Name:	Burlington Resources	
Representative:	Èill McGaha	
Address:	3535 East 30 th Street	
City:	Farmington	
State:	NM	
Zip:	87401	
Title:	Pipelino Specialist	

Signature:	im R.	Mlahe	Date: 6.22.99	
Comments:				

Tuesday, June 22, 1999

Page 1 of 1

. . . .

Generator Name and Address:	
	2. Destination Name:
Burlington Resources	Tierra
3535 East 30 th Street Farmington NM 87401	
Originating Site (name):	Location of the Waste (Street address for ULSTR):
Arch Rock	Arch Rock
Unit: SW	·
. Source and Description of Waste:	and the second
Soil contaminated as a result of a lube oil spill	
	· .
· · · ·	
Bill McGaha	representative for:
	tepresentative for.
Burlington Resources	do hereby certify the
according to the Resource Conservation and Recovery Act (RCF	RA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is:	(Check the appropriate classification)
	eld waste which is non-hazardous by characteristic
analysis or by produc	ct identification.
	· · · · · · · · · · · · · · · · · · ·
and that nothing has been added to the exempt or non-exempt non	b-Dazardous waste delined above.
and that nothing has been added to the exempt or non-exempt non	
For NON-EXEMPT waste only the following documentation is at	tached (chech appropriate items):
For NON-EXEMPT waste only the following documentation is at	tached (chech appropriate items):
For NON-EXEMPT waste only the following documentation is at	

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy	-
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 97080
1. RCRA Exempt: Non-Exempt:	4. Generator Confoco NGP
Verbal Approval Received: Yes No	5. Originating Site CONOCONGP
2. Management Facility Destination TIERRA LANDFARM	6. Transporter Biley
3. Address of Facility Operator 420 CR 3100 Aztec, NM	8. State NM
7. Location of Material (Street Address or ULSTR) 61 Ad 4900 Bloom Field NM	
9. <u>Circle One</u> :	
 Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accord proved 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 BRIEF DESCRIPTION OF MATERIAL: Gas Trept 102 Gas Trept 102 Gas Trept 102 	n of origin. No waste classified hazardous by
	EIVED 5 1999 N. DOV. T. 3
Estimated Volume <u>300 BBLS</u> cy Known Volume (to be entered by the ope	erator at the end of the haul) cy
SIGNATURE: Waste Management Facility Authonized Agent TYPE OR PRINT NAME: Phillip C Nobis TEL	DATE: 6/24/95 EPHONE NO. 334-8894
(This space for State Use) APPROVED BY: Demple Teen TITLE: GEO/05	
APPROVED BY: 2 2 2 Contemposed TITLE:	DATE:

1. Generator Name and Address:	2. Destination Name:
Conoco IncNG&GP	Tierra Environmental Co., Inc.
San Juan Gas Plant	Tierra Land Farm Faclity
61 CR 4900	420 CR 3100
Bloomfield, NM 87413	Aztec, San Juan County NM_ 87410
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Same As Above (Generator)	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Sulfa Check System - H2S treating/scru	bbing liquid
Champion - Gas Treat 102	
For the month of June	· · · · · · · · · · · · · · · · · · ·
l,Richard_Rheander	representative for:
(Print Name)	
Conoco, Inc. NG&GP, San Juan Gas Plant.	
Conoco, Inc. NG&GP, San Juan Gas Plant.	Act (RCRA) and Environmental Protection Agency's July,
<u>Conoco. Inc. NG&GP. San Juan Gas Plant</u> according to the Resource Conservation and Recovery 1988, regulatory determination, the above described w <u>xx</u> EXEMPT oilfield waste <u>NON-EXEMP</u>	Act (RCRA) and Environmental Protection Agency's July,
<u>Conoco. Inc. NG&GP. San Juan Gas Plant</u> according to the Resource Conservation and Recovery 1988, regulatory determination, the above described w <u>xx</u> EXEMPT oilfield waste <u>NON-EXEMP</u>	Act (RCRA) and Environmental Protection Agency's July, aste is: (Check appropriate classification) T oilfield waste which is non-hazardous by characteristic y product identification
<u>Conoco. Inc. NG&GP. San Juan Gas Plant</u> according to the Resource Conservation and Recovery 1988, regulatory determination, the above described w <u>xx</u> EXEMPT oilfield waste <u>NON-EXEMP</u> analysis or b and that nothing has been added to the exempt or non-	Act (RCRA) and Environmental Protection Agency's July, aste Is: (Check appropriate classification) T oilfield waste which is non-hazardous by characteristic y product identification exempt non-hazardous waste defined above.
<u>Conoco. Inc. NG&GP. San Juan Gas Plant</u> according to the Resource Conservation and Recovery 1988, regulatory determination, the above described w <u>xx EXEMPT oilfield waste</u> <u>NON-EXEMP</u> analysis or b and that nothing has been added to the exempt or non- For NON-EXEMPT waste only the following docume <u>X MSDS Information</u> RCRA Hazardous Waste Analysis Chain of Custody	Act (RCRA) and Environmental Protection Agency's July, aste is: (Check appropriate classification) T cilfield waste which is non-hazardous by characteristic y product identification exempt non-hazardous waste defined above.
<u>Conoco. Inc. NG&GP. San Juan Gas Plant</u> according to the Resource Conservation and Recovery 1988, regulatory determination, the above described w <u>xx EXEMPT oilfield waste</u> <u>NON-EXEMP</u> analysis or b and that nothing has been added to the exempt or non- For NON-EXEMPT waste only the following docume <u>X MSDS Information</u> RCRA Hazardous Waste Analysis Chain of Custody	Act (RCRA) and Environmental Protection Agency's July, aste is: (Check appropriate classification) T cilfield waste which is non-hazardous by characteristic y product identification exempt non-hazardous waste defined above.
<u>Conoco. Inc. NG&GP. San Juan Gas Plant</u> according to the Resource Conservation and Recovery 1988, regulatory determination, the above described w <u>xx EXEMPT oilfield waste</u> <u>NON-EXEMP</u> analysis or b and that nothing has been added to the exempt or non- For NON-EXEMPT waste only the following docume <u>X</u> MSDS Information RCRA Hazardous Waste Analysis	Act (RCRA) and Environmental Protection Agency's July, aste is: (Cheok appropriate classification) T oilfield waste which is non-hazardous by characteristic y product identification exempt non-hazardous waste defined above.

Istrict I - (505) 393-6161 O. Box 1980 obbs. NM 88241-1980 Istrict II - (505) 748-1283 1 S. First tesia. NM 88210 Crutict III - (505) 334-6178 NRio Brazos Road cc, NM 87410 Istrict IV - (505) 827-7131	Submit Original Plus 1 Copy to appropriate District Office
REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE 99-074
1. RCRA Exempt: Non-Exempt:	4. Generator BURLINGTON
Verbal Approval Received: Yes X No No	5. Originating Site CENAR HILL
2. Management Facility Destination I ERRA ENVIRONMENTAL	6. Transporter CFAM
3. Address of Facility Operator 420CA 3100 AZTEC, NM 87410 P.O. (RAWER 15250 FRAMINATON, NM87410	8. State NM
7. Location of Material (Street Address or ULSTR) 5:29 T 30N R ION	
9. <u>Circle One</u> :	
 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 to the second se	of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL: OIL CONTAMINATED SOIL.	DECEIVEN
	JUN 1 7 1999
	OIL COM. DIV. DUIL 3
Estimated Volume cy Known Volume (to be entered by the oper	ator at the end of the haul)
Waster Maragement Facility Authorized Agent	PHONE NO. <u>334-8894</u>
(This space for State Use)	
APPROVED BY: Demy & Continue: Geolog	513T DATE: 6/21/99
APPROVED BY: Junel TITLE:	DATE:

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3535 East 30 th Street Farmington NM 87401	Тіегта
3. Originating Site (name):	Location of the Waste (Street address /or ULSTR):
Cedar Hill	Cedar Hill
Unit: SW	Section: 29 Township: 30N Range: 10W
4. Source and Description of Waste:	
Produced water carry-over from storage tank	
I, Mike Lee	representative for:
	do hereby certify that,
according to the Resource Conservation and Recovery Act (RCR	
1988, regulatory determination, the above described waste is: (
EXEMPT oilfield waste Interpretation of the second seco	ld waste which is non-hazardous by characteristic t 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 documentation is att	ached (chech appropriate items):
MSDS Information Ot RCRA Hazardous Waste Analysis	her (description):
Chain of Custody	
	🔶 The the second
Name (Original Signature):	
Title: Pipeline Specialist	
Date: Monday, June 14, 1999	

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District I - (505) 393-6161 Q. Box 180 Nobbs, Niv 88241-1980 District II - (505) 748-1283 11 S. First rtesia, NM 88210 Verict III - (505) 334-6178 Nivest Road Loc, NM 87410 District IV - (505) 827-7131 New Mexico New Mexico Oil Conservation Divisio 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE #99075
1. RCRA Exempt: A Non-Exempt:	4. Generator PNM
Verbal Approval Received: Yes 🚺 No 🛄	5. Originating Site Albright # 4
2. Management Facility Destination TICRRP Landfarm	6. Transporter EPC
3. Address of Facility Operator. 420 CR \$100 Aztec, NM	8. State NM
7. Location of Material (Street Address or ULSTR) 8-22, TAGN R-10W UNITF	
 (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 accordenerator. B. All requests for approval to accept non-exempt wastes must be accordenerator. All requests for approval to accept non-exempt wastes must be accordenerator. All requests for approval to accept non-exempt wastes must be accordenerator. All requests for approval to accept non-exempt wastes must be accordenerator. All requests for approval to accept non-exempt wastes must be accordenerator. All transporters must certify the wastes delivered are only those consigned. BRIEF DESCRIPTION OF MATERIAL: HYdrocarbord Contaminated Soil DECENVED JUH 2 5 1999 OIL COND. DIV. 	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by d for transport.
Estimated Volume cy Known Volume (to be entered by the op	erator at the end of the haul) cy
SIGNATURE: <u>Waste Management Facility Authorized Agent</u> TITLE: <u>Preside</u> TYPE OR PRINT NAME: <u>Phillip C. Nobis</u> TEL	Lex T DATE: <u>6/17/88</u> EPHONE NO. <u>354-8894</u>
(This space for State Use) APPROVED BY: Demy 2. Terr TITLE: Cecloc APPROVED BY: Sunt	<u>L</u> DATE: <u>6/25/99</u> <u>L</u> DATE:

1. Generator Name and Address:

2. Destination Name: TIERRA Crouch Mesa LANdFARM FACILITY

3. Originating Site (name):

Albright #4 Drip

Location of the Waste (Street address &/or ULSTR):

5-22, T-29N, 10W UNITE

Other (description):

Attach list of originating sites as appropriate

4. Source and Description of Waste Hydrocarbon Contaminated Soil From Pit Closure

GARY Cook (Print Name) representative for: 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 only the following documentation is attached (check appropriate items):

- MSDS Information
 - RCRA Hazardous Waste Analysis
- ____ Chain of Custody

Name (Original Signature): Title: Date:

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 §, First [#] Artesia, NM 88210 District III - (505) 334-6178) Rio Brazos Road Artesia, NM 87410 District IV - (505) 827-7131 New Mexico Oil Conservation Divisio 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	n Submit Original
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99070
1. RCRA Exempt: 🔀 Non-Exempt: 🛄	4. Generator Basin Disposal
Verbal Approval Received G-9-994es 9 No D Foust	5. Originating Site Basin SWD
2. Management Facility Destination Tie Ma Environmental Farm	6. Transporter Inland Trucking
3. Address of Facility Operator 420 CR 3100 Aztec San Juan Can	nter 8. State New MExico
7. Location of Material (Street Address or ULSTR) CR 5046 Hug 544	Son Juin Counte New Mexico
 9. <u>Circle One</u>: All requests for approval to accept oilfield exempt wastes will be accept accept on 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: Contaminated Soil Estimated Volume cy Known Volume (to be entered by the op SIGNATURE: cy Known Volume (to be entered by the op Massie Management Facility Authonzad Agent TITLE Environment Wasse Management Facility Authonzad Agent TOPE OF OF DEVINT NAME: TEL	
TYPE OR PRINT NAME: Lawid Bonawitz TEL (This space for State Use) APPROVED BY: DEMY State TITLE: GEOLO APPROVED BY: State Use TITLE: u	

	OF WASTE STATUS
1. Generator Name and Address: ISASIN Digposa CR 5046 Hwy 544	2. Destination Name: Tiorra ENUiRowmonTal Land FARM
3. Originating Site (name): BASIN SWD Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): CR 3046 Hwy 344
4. Source and Description of Waste Contram and Soi'	
	do hereby certify that, representative for: do hereby certify that, do hereby certify that,
	MPT oilfield waste which is non-hazardous by characteristic r by product identification
For NON-EXEMPT waste only the following docur MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	nentation is attached (check appropriate items): Other (description):
Name (Original Signature): <u>finance (19</u> Title: <u>Plant Manage</u> Date: <u>6-10-99</u>	Jour V

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District I - (505) 393-6161 New Mexico P. O. Box 1980 Energyerals and Natural Resource Hobbs, NM 88241-1980 Energyerals and Natural Resource District III - (505) 748-1283 Oil Conservation Division 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street Virtict III - (505) 334-6178 Santa Fe, New Mexico 87505 Nio Brazos Road (505) 827-7131	Submit Original
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99069
1. RCRA Exempt: 🗹 Non-Exempt: 🔲	4. Generator Barlington Resources
Verbal Approval Received 6-9-99 Yes No D. Foust	Putktonton Complesson 5. Originating Site Station
2. Management Facility Destination Tierra Environmental Land Fac	6. Transporter CF&M
3. Address of Facility Operator 420 CR 3100 Aztro San Jun Con	tz 8. State New Mexico 87410
7. Location of Material (Street Address or ULSTR) 5,4 T. 32 NR, 11M	
9. <u>Circle One</u> :	
 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	ed for transport.
BRIEF DESCRIPTION OF MATERIAL: Impacted soul From glycol Release Mix Oil & produc	cod water DECEIVED JUN 171999 OIL CONL DIVI DIVIS 3
Estimated Volume cy Known Volume (to be entered by the op	perator at the end of the haul) cy
SIGNATURE Brand Brand Agent TITLE: EARL' COMME Waste Management PacifityAuthonzed Agent TYPE OR PRINT NAME: Days M Banagy to TEL	e <i>sital Specialist</i> DATE: <u>6-10-99</u> LEPHONE NO. <u>334–8894</u>
(This space for State Use)	
APPROVED BY: Jenny S. Round TITLE: Geole APPROVED BY: Funch TITLE:	DATE: 5/21/99 DATE: 5

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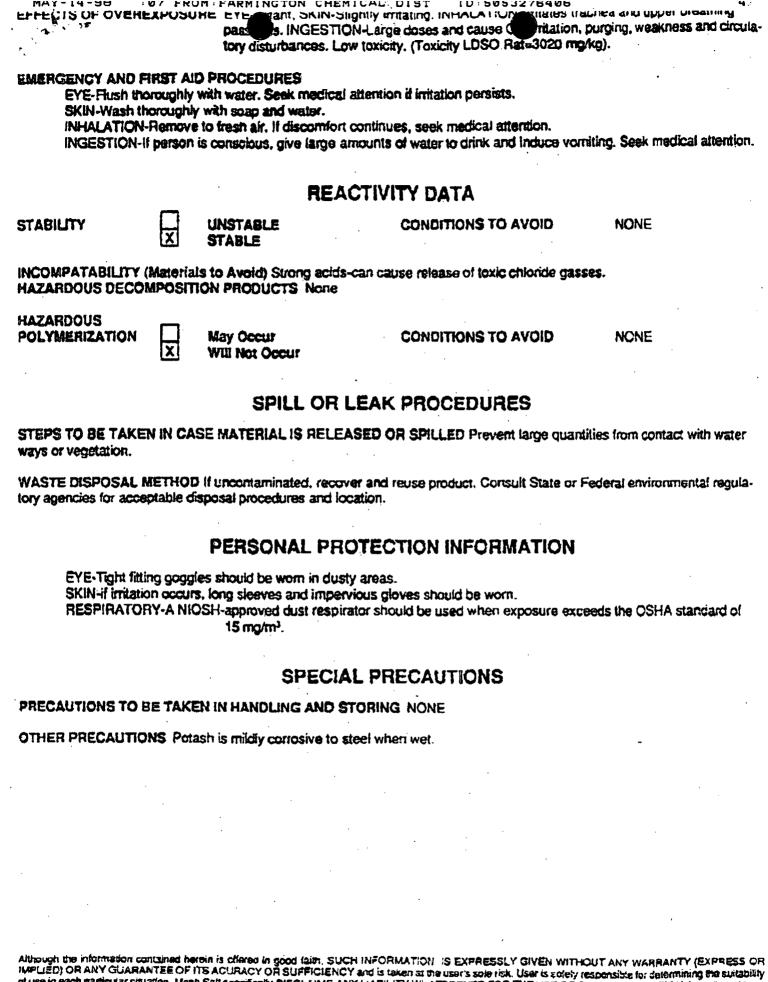
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, Generator Name and Address:		2. Destinution Name	3:	
Burlington Resources 3535 Bast 30 th Street Farmington NM 87401		Тіепта		
. Originating Site (name):		Location of the We ULSTR):	ute (Street uddre	288 /6r
Pinkerton Comressor Station	Unit: SE	Pinkerton Comros Section: 4	sor Station Township: 32N	Range: 11W
l. Source and Description of Waste: Impacted soil from glycol release mixed with o	il and produced w	ater.		
I, Jeff Schoenbacher				presentative for: hereby cortify that,
according to the Resource Conservation and Re 1988, regulatory determination, the above descr	covery Act (RCRA) and Environmental		cy's July,
	N-EXEMPT oilfick ysis or by product	waste which is non-) identification.	uzardous by cha	racteristic
and that nothing has been added to the exempt or	. поп-ехетирt нов-1	hazardous waste defin	ed above.	Σ. δ. ανταιο του πραγογολογια
For NON-EXEMPT waste only the following doe			ste Items):	
MSDS Information RCRA Hazardous Waste Analysis	0th	er (description):		
Chain of Custody				

District J (505) 393-6161 New Mexico P. O. Box 380 Energy Number of Second Secon	Submit Original
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: D. Foust	4. Generator Chemical Dist
Verbal Approval Received: Yes 🚺 No 🔲	5. Originating Site 3911 MONROE
2. Management Facility Destination TIEBRA CROUCH MESA	6. Transporter CDI
3. Address of Facility Operator 420 CR Rol 3100	8. State NM
7. Location of Material (Street Address or ULSTR)	
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accepted. B. All requests for approval to accept non-exempt wastes must be accepted. B. B. All requests for approval to accept non-exempt wastes must be accepted. C. B. All requests for approval to accept non-exempt wastes must be accepted. C. B. All requests for approval to accept non-exempt wastes must be accepted. C. B. All requests for approval to accept non-exempt wastes must be accepted. C. B. All requests for approval to accept non-exempt wastes must be accepted. C. All transporters must certify the wastes delivered are only those consigned. 	ompanied by necessary chemical analysis to in of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Sodium Bisulfate Expired	
DECENDED JUN 28 1999 JUL JUN 2 8 1999 DITI JUN 2 8 1999 DITI DISTI 3	DECEIVED JUN 1 7 1999 OEL CONS DEC DECE 3
Estimated Volume cy Known Volume (to be entered by the opt	
SIGNATURE:	イ DATE: <u>6-5-9</u> ぞう EPHONE NO.
(This space for State Use) APPROVED BY: Demp Se Tom TITLE: Geold APPROVED BY: Montyn Thilp TITLE: Environm	

Istrict I - (505) 393-6161 New Mexico O. Box 1980 Energy Minerals and Natural Resource Obbs/NM 88241-3980 Energy Minerals and Natural Resource Istrict II - (505) 748-1283 Oil Conservation Division 11 S. First 2040 South Pacheco Street resia, NM 88210 2040 South Pacheco Street ' trict III - (505) 334-6178 Santa Fe, New Mexico 87505 Nio Brazos Road (505) 827-7131	Submit Origina
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: D. Foust	4. Generator Chemical Dist
Verbal Approval Received: Yes 了 No 🔲	5. Originating Site 3911 Monroe
2. Management Facility Destination TICBRA CROUCH MESA	6. Transporter CDI
3. Address of Facility Operator. 420 CR Rd 3100	8. State NM
7. Location of Material (Street Address or ULSTR)	
9. <u>Circle One</u> :	
PROVE the material is not-hazardous and the Generator's certificatio listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned BRIEF DESCRIPTION OF MATERIAL: Sodium Bischfule, Expired	
	DECEIVED JUN 1 7 1999
	OIL CON. DIV. DIST. 3
Estimated Volume C cy Known Volume (to be entered by the ope	erator at the end of the haul) cy
SIGNATURE:	l l
(This space for State Use) APPROVED BY:	<u>DATE:</u>

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	Post-If Fax Note	7671	Date	a of pages
	To Jesco		From D	ve
	TGO ANDI		Conterna	Environnet
	Phone # 327-02	74	55° ***	4-8894
the second s	Fax* 327-64	15	Fax 334	-9024
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CERTIFICATE O	WASTE	STA	TUS	• •
	2. Destination Nan			
Sprending ton Chenny D. St. 39/1 Monroe Rad	TIEREA &	Envir	Owne	nitial hood toop
3. Originating Site (name):	Location of the Was	te (Street	address	&/or ULSTRI:
E.C.D.	3911100		\sim	
Chamical Dist. L.h.C				· .
	formain	f.ton	V\.Y\	•
Atomb list of originating sites as approaches 4. Source and Description of Waxtes				
Sodium Bisulfite - water u Thio. sulfate -	where treat	ment	proa	luct;
1. Jerry Hugher. Prine Name				native for:
eccording to the Resource Conservation and Recovery 1988, regulatory determination, the above described wa	•		el Protec	reby centify that, tion Agency's July,
EXEMPT official waste	T cilfield waste whi y product identificat	ch is nan Ion	hazardou	s by characteristic
and that nothing has been added to the exempt or non-	exampt non-hezardo	Lis weigte	defined a	bove.
For NON-EXEMPT waste only the following docume MSDS Information RCRA Hezardous Waste Analysis Chain of Custody	ntation is attached (chack ap (dascript)	propriete i on):	items):
Name (Original Signature): Jerry Alughe				
Title: Uperations MAnogen				
Date: 6.8-99-				



IMPLIED) OR ANY GUARANTEE OF ITS ACURACY OR SUFFICIENCY and is taken at the user's sole risk. User is solely responsible for determining the suitability of use in each particular situation. Most Salt specifically DISCUAIMS ANY LIABILITY WHATSOEVER FOR THE USE OF SUCH INFORMATION, including without limitation any recommendations which user may construe and attempt to apply which may invinge or violate valid patents, licenses and/or copyright.

8	23:07	FROM FARMINGTON	CHEM	ICAL	DIST	ID: 50532	276408
		M	IAL	SAF	FETY	DATA	HEET

POTASH

CAUTION - MAY CAUSE SKIN AND EYE IRRITATION

MOAB SALT, Inc.

P.O. Box 1208 Moab, Ulah (801) 259-771

TEXASGULF Inc.

3101 Glenwood Avenue P.O. Box 30321 Raleigh, N.C. 27622-0321 (919) 881-2700

NTP LIST:

107 R31

PAGE

3/4

TRANSPORTATION EMERGENCIES: CALL (800) 424-9309 (CHEMTREC) HEALTH EMERGENICES: CONTACT YOUR LOCAL POISON CENTER

PRODUCT INFORMATION

CHEMICAL NAME AND SYNONYMS POTASSIUM CHLORIDE TRADE NAME AND SYNONYMS POTASH, POTASSIUM MURIATE, MURIATE OF POTASH

CHEMICAL FAMILY

FORMULA KC1

X

CAS NUMBER 7447-40-7

MAY-14-9

Listed in: _____ OSHA SUBPART Z

IARC MONOGRAPH:

TYPICAL COMPOSITION POTASSIUM CHLORIDE SODIUM CHLORIDE

% 96.8

2.8 (CAS #7847-14-5)

ACGIH TLV LISTS:

PHYSICAL DATA

BOILING POINT (°F) VAPOR PRESSURE (mm Hg.) VAPOR DENSITY (AIR-1) SOLUBILITY IN WATER APPEARANCE AND ODOR DH Sublines @ 2732 N/A N/A 25% @ 68°F White crystals or granules, odorless 7 at 1% MELTING POINT (°F) 1423 SPECIFIC GRAVITY (H20-1) 1.98 PERCENT VOLATILE N/A EVAPORATION RATE N/A OTHER

NONE OF THE ABOVE

FIRE AND EXPLOSION HAZARD INFORMATION

 FLASH POINT (METHOD USED)
 NOT COMBUSTIBLE
 FLAMMABLE LIMITS
 LEL N/A

 EXTINGUISHING MEDIA
 N/A
 UEL N/A

 SPECIAL FIRE FIGHTING PROCEDURES
 NONE
 UEL N/A

 UNUSUAL FIRE AND EXPLOSION HAZARDS
 NONE

HEATLH INFORMATION

THRESHOLD LIMIT VALUE:

NONE ESTABLISHED. OHSA total nuisance dust limit of 15 mg/m³ and a respirable faction of 5 mg/m³. The ACGIH nuisance dust TLV of 10 mg/m³ for the 8 hour time weighted average applies.

March 6, 199:

T RA VIRONMENTAL MPANY Inc.	(10-10-97	Pageof
TAWER 15250 FARMINGTON, NM 8740	505-	334-8874 Date:		
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ase Order No.:	Job No.		P Name	Title
Name I in doir			Company	
Company Company	~	Dept.		
- Address P.C. Preserver	5250		Company Mailing Address City, 3 ate, Zip	
City, State, Zip	- Nm	87401	Telephone No.	Telefax No.
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lished	, •	Date/Time	Jeceived	Date/Time <u>74;07</u> Da
of St nent:			Rush 24-48 Hours	10 Working Days Special Instructions
		Date		
orized by: (Client Signature <u>Must</u> A	ccompany Request))	1	

Contraction (Section 2017)		•		• •		•	1. Print
and the second se	. ·	iLF	Laboracory	niepo	nt 👘		τ - 44
Sample Date:	10/8/97		Tierra Environmental C	Co., Inc.	· · · · · ·		
Registered Date/Time:	10/16/1997 02:2	25:44 PM	Not Given			· .	CAL
Batch #	97152		Scil			·	ILFC # 10704
States (Corrosivity				
		pН	Date Analyzed		Analyst		
	2.1	·····	10/17/97	Robert	Furlong		and an and a second
:			Ignitability		•		
•		_	IGNT (Celsius)				* •: •
		>	60C				
į		Read	tive Cyanide: Method	d 9010			
			Reactive CN (mg/l				
			<0.025				
		Rea	ctive Sulfide: Method	9030			
			Reactive SU (mg/l				
	. •		<20				
14. 1				•			
End of Analyses		•			· .		

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		11 - A 1 - 14				••
ample Date:	10/8/97	Tiorra Ea	vironmental Co., Inc.			
Registered Date/Time			Not Given			CAI
			Soil			
Batch #	97152			·		ILFC # 10704
		TCI P Metals ar	alysis by ICP: EPA	5010		
· &	Analyte	MDL	Concentratio		Limit	•
	Arsenic	0.5 mg/l	<0.5	5.0		
	Barium	0.2 mg/l	<0.2	100		•
	Cadmium	0.1 mg/l	<0.1	1.0		•
	Chromium	0.2 mg/l	<0.2	5.0	······································	· ·
	Lead	0.2 mg/l	<0.2	5.0		•
	Selecium		-0.5	1.0	·	•
	Silver	0.2 mg/l	· i<0.2	5.0		
	Mercury	0.001 mg/L	<0.001	0.2	······································	
					· · ·	
· ·	Analyst	Robert Furlong				•
	Date Analyzed	10/17/97				
					· - · · · · · ·	
	Apolyto		rganics: EPA Metho			
-	Analyte Benzene	MDL (0.005	(mg/L) Conce	ntration	Limit (mg/L)	
	Carbon Tetrachloride	0.005	<0.005		; 0.5 0.5	······
-	Chlorobenzene	0.005	<0.005		100.0	
-	Chloroform	c00.0	<0.005		6.0	<u> </u>
-	1,4-Dichlorobenzene	0.005	<0.005		7.5	
-	1,2-Dichloroethane	0.005	<0.005		0.5	
-	1,1-Dichloroethylene	0.005	<0.005		0.7	
-	Methyl Ethyl Ketone	0.005	<0.005		200.0	
-	Tetrachloroethylene	0.005	< 0.005	<u>`</u>	0.7	 -
-	Trichloroethylene	0.005	<0.005		0.5	
-	Vinyl Chloride	0.005	<0.005		0.2	· `
-	Methylene Chloride	0.005	<0.005		n/a	
	Acetone	ບໍ.ບບໍ5	-0.005		n/a	
•	· · · · · · · · · · · · · · · · · · ·				L	•
·	A mail da		trais: EPA Method 8			· .
	Analyte 1,4-Dichlorobenzene			Intration	Limit (mg/L)	
	2.4-Dinitrotoluene	0.005	0.041		7.5	
		0.005	<0.005		0.13	,
•	Hexachlorobenzene	0.005	<0.005		0.13	
	Hexachlorobutadiene	0.005	< 0.005		0.5	
	Hexachioroethane	0.005	< 0.005		3.0	
	Nitrobenzene	0.005	<0.005		2.0	

TCLP Acids: EPA Method 8270

0.005

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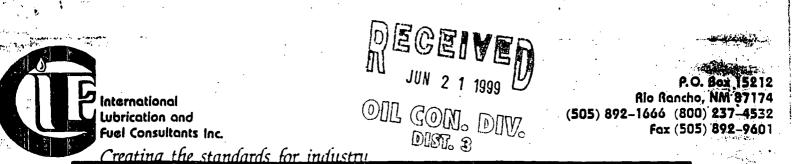
Pyridine

Analyte	MDL (mg/L)	Concentration	Limit (mg/L)
o-Cresol	0.005	<0.005	200
m,p-Cresol	0.005	<0.005	200
Pentachlorophenol	0.005	<0.005	200
2.4.5Trichlorophenol	0.005	<0.005	400
2.4.6Trichlorophenol			

<0.005

5.0

i.



ILFC Laboratory Report

Tierra Environmental Co., Inc.

for

P.O. Drawer 15250 Farmington NM

Project I	No:
Project Loc	ation:

Not Given Not Given

Sampler: Date Sampled: 10/8/97 10/10/97 Date Received: Date Reported: Report #:

10/31/1997 97152

oratory Manager

strict I · (505) 393:6161 New Mexico D. Box 1980 Energy Minerals and Natural Resource bbs, NM 88241-1980 Energy Minerals and Natural Resource strict II · (505) 748-1283 Oil Conservation Divisio 1 S. First 2040 South Pacheco Street tessia, NM 88210 2040 South Pacheco Street 'trict III · (505) 334-6178 Santa Fe, New Mexico 87505 'Rio Brazos Road (505) 827-7131 attrict IV - (505) 827-7131 Santa Fe, New Mexico 87505	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99624 41335
1. RCRA Exempt: 🔀 Non-Exempt: 🛄	4. Generator Burlington Reserves
Verbal Approval Received: 5-24-9% S No D Foust	5. Originating Site Mc Grath SwD #4
2. Management Facility Destination FERRA ENVironmental land Farm	6. Transporter Durn Trucking
3. Address of Facility Operator 400 CR 3100 Aztec	8. State New Mexico
	San Jurn County N.M.
9. <u>Circle One</u> :	
listing or testing will be approved.	
All transporters must certify the wastes delivered are only those consigned BRIEF DESCRIPTION OF MATERIAL: Sump Solids	MAR 2001
All transporters must certify the wastes delivered are only those consigned BRIEF DESCRIPTION OF MATERIAL:	MAR 2001 MECONED CLOSINON DIST. 5
All transporters must certify the wastes delivered are only those consigned BRIEF DESCRIPTION OF MATERIAL: Sump Solicly Estimated Volume Son Bloks cy_Known Volume (to be entered by the open SIGNATURE David Bootherster TITLE Environment	MAR 2001 MECEVED CILOSIN ON DIST. 3 DIST. 3 DI

1. Generator Name and Address:		2. Destination Name:
Burlington Resources 3535 East 30 th Street Farmington NM 87401		Тіегта
3. Originating Site (name):		Location of the Waste (Street address /or
		ULSTR):
Mc Grath SWD #4		Mc Grath SWD #4
	Unit: SW	Section: 34 Township: 30N Range: 12W
4. Source and Description of Waste:		
Sump solids.		
I, Jim Mooring		representative for:
Burlington Resources		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: (Che	ck the appropriate classification)
	MPT oilfield v by product io	waste which is non-hazardous by characteristic lentification.
and that nothing has been added to the exempt or non-e	exempt non-ha	zardous waste defined above.
For NON-EXEMPT waste only the following document	tation is attacl	ned (chech appropriate items):
MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	Other	• (description):
Name (Original Signature): Jung 7 Marco Title: Specialist Date: Wednesday, May 19, 1999	my	

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energyerals and Natural Resourc Hobbs, NM 88241-1980 Energyerals and Natural Resourc District II - (505) 748-1283 Oil Conservation Division 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street P'-trict III - (505) 334-6178 Santa Fe, New Mexico 87505 Nio Brazos Road (505) 827-7131	Submit Original
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99062
1. RCRA Exempt: 🔽 Non-Exempt: 🛄	4. Generator Red Cedar Cen
Verbal Approval Received 5-20-9495 X No D Foust	5. Originating Site Stetion
2. Management Facility Destination Tiesra Environmental Land Face	6. Transporter FLint Eug.
3. Address of Facility Operator #420 C. R.3100 Azter	8. State New Mexico 87401
7. Location of Material (Street Address or ULSTR) C.B. 213	8. State New Mexico 87401 La Plata County Co.
9. <u>Circle One</u> :	
 A. All requests for approval to accept oilfield exempt wastes will be accepted accept acception. B. All requests for approval to accept non-exempt wastes must be accepted acce	ompanied by necessary chemical analysis to on of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Henry Sludge From Production writer Evaporation	DECENVED MAY 2 4 1999 OIL CON. DIV. DIST. 3
Estimated Volume cy Known Volume (to be entered by the op SIGNATURE Down Bornan Tirle: Exclosure Waste Management Faglity/Authopzed Agent TYPE OR PRINT NAME: Down With Bornawith TEL	
(This space for State Use) APPROVED BY: DEmay By TOur TITLE: (3-00/00 APPROVED BY: Busch TITLE:	<u>DATE: 6/2/99</u> DATE:

1:04MM; 9/;

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Red Cedar Gathering Company 26266 Hwy 160 Durango, CO 81301	TIERRE ENVIRONMENTAL CO-FUC, LANSFARMO
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Bondad Compressor Station	County RD: 213
	La Plata County, Colorado
Attach list of originating sites as appropriate 37' 0 4. Source and Description of Waste Approximately 200 gallons h Production water evaporatio	
Production water evaporatio	
-	

representative for: . James H. Mavo (Print Name) Red Cedar Gathering Company 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 wests is: (Check appropriate classification)

XXX EXEMPT oilfield waste

NON-EXEMPT official waste which is non-hezardous 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 only the following documentation is attached (check appropriate items): **MSDS** Information

- **RCRA Hazardous Waste Analysis**
- Chain of Custody

Other (description):

Name (Original Signa	ture):	mast Mayo	
	. '		& Environmental	
Dater	April 8	1999		

CERTIFICATE FROM OUT OF STATE AGENCY

RECFIVED

AUTHORIZING REMOVAL OF RCRA EXEMPT OILFIELD WASTE

FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from location Bondad Compressor Station, LaPlata Cty and agree that by its description it is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulation or statute.

<u>x</u> The material is exempt from regulation because it is classified as nonhazardous oilfield waste by definition.

_ The material is exempt from regulation by characteristic analyses.

_____ The material is exempt from regulation by product identification.

THEREFORE:

As a representative for <u>Bureau of Indian Affairs</u> I have no objections to the material being removed to New Mexico.

NAME:	Danny H	Breunii	nger		TITLE:	Superintendent	
SIGNATUR	E:	AUGA	Jum	ne	DATE:	4/21/29	
AGENCY:		\bigwedge	n Affairs	0 Sou	thern Ute	Agency	
ADDRESS:	P.O. 1	Box 315,	Ignacio,	со	81137		
PHONE:	(970) 5	563-4514					

District I - (505) 393-6161	New Mexico		Form C-1
	d Natural Resource. Inservation Division	spartment	Originana are
811 S. First	South Pachage Street	RECEIVED	Submit Orig Plus 1 C
Di trict III - (505) 334-0178 L & JUN - 9 1000 Santa	Fe, New Mexico 87505 (505) 827-7131	JUN 4 1999	
∼e. NM 87410 District IV - (505) 827-7131 ©∏ CONo DIV.		Environmental Bureau	
REQUEST FOR APP	ROVAL TO ACCEPT S	OLID WASTE 990	059 059
1. RCRA Exempt: 💭 Non-Exempt: 🔀	5-17-99	4. Generato	System Inc
Verbal Approval Received:5~/7-99es 🔀	No D. Fourt	5. Originating Site 30-	ips PetCo 5 #206
	vianneto/ Land For	n 6. Transporter Garule	Trucking
3. Address of Facility Operator 720 C.R. 310	10 Azter	8. State New Maxica	87401
7. Location of Material (Street Address or ULSTRy	18-Tw30-R5w 1	Rio-Aribba co, NM	ι
9. <u>Circle One</u> :		•	-
 A. All requests for approval to accept oilfield ex Generator; one certificate per job. B. All requests for approval to accept non-exer PROVE the material is not-hazardous and th listing or testing will be approved. 	npt wastes must be accon	npanied by necessary chemic	al analysis to
All transporters must certify the wastes delivered	are only those consigned f	or transport.	
BRIEF DESCRIPTION OF MATERIAL:			<u>···</u>
New Compressor Oil out of	Funit		
V	•	eceiven	
		MAY 2 4 1999	
		MALL A LOOP	
Icillon el This inte facility	butitis	IL CON. DIV. DIST. 3	
I callou al This into facility isolated. They playsically tria and sent it before all par	ed to take this revuer was rep	tokey .	
+1	ne (to be entered by the oper		<i>i</i> cy
SIGNATURE: Duil Broth	_ TITLE ENVIORMENTE	1 Specialists DATE: 5-	17-99
Waste Management Faculty Authonzen Agent TYPE OR PRINT NAME:		PHONE NO. 334-88	
THE OR FRINT NAME. U DOMAGN			
(This space for State Use) APPROVED BY: Centry 2, Rent	TITLE: (デセン/シラ	57 DATE: 6	1259
		/	
AFDEOVED BY: Martyne & Thely-	TITLE: Environme	ntal Geologist DATE: 6	14/99

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy N rals and Natural Resource Hobbs, NM 88244-1980 Energy N rals and Natural Resource District II - (505) 748-1283 Oil Conservation Division 811 S. First 2040 South Pacheco Street Artesia, NM 88210 Santa Fe, New Mexico 87505 Priorict III - (505) 334-6178 Santa Fe, New Mexico 87505 Nio Brazos Road (505) 827-7131	Submit Original Plus 1 Copy to appropriate District Office
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99059
1. RCRA Exempt: ∑ Non-Exempt: ∑ 5-17-99	4. Generato Comparsson System Inc.
Verbal Approval Received 5-17-99 Yes No D. Foust	5. Originating Site 37 - 5 # 206
2. Management Facility Destination Tierra Environmetol Land Fo	6. Transporter Garale Touching
3. Address of Facility Operator 720 C.R. 3100 Azter	8. State New MExico 87401
	Rio-Aribba co, N.M.
9. <u>Circle One</u> :	······································
 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. All transporters must certify the wastes delivered are only those consigned 	companied by necessary chemical analysis to on of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
New Compressor Oil outoF unit	MAY 2 4 1999 MAY 2 4 1999 OLL CONIO DIVO DISTO 3
Estimated Volume cy Known Volume (to be entered by the op	perator at the end of the haul)
SIGNATURE: Devid Bender Title: Environment Waste Management FachtyAuthonized Agent TYPE OR PRINT NAME: David Bonawitz TE	LEPHONE NO. 334-8894
(This space for State Use) APPROVED BY: Demp 2. Tom TITLE: (-cole	29137 DATE: 6/2/99
APPROVED BY: TITLE:	DATE:

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CERTIFICATE (OF WASTE STATUS	
1. Generator Name and Address:	2. Destination Name:	
Compressor systems inc PO Box 2144	1101010 -	l''
FARMINTON NM 87401	Company in	<u> </u>
3. Originating Site (name): PHILL, p 5 PET C 0	Location of the Weste (Street address	
30-5 #206	Sec 18 TW30 R RID-ANIBA	TV NM
Attach list of originating sizes as appropriate	30-5 #206 UNT	
4. Source and Description of Waste	· · · · · · · · · · · · · · · · · · ·	
New Compressin or	LOUT OF Unil	- ,
WHEN GALGE BROKE	off-cnit CAU	GNI OIC
TILL EUD MAIL FILLE.	0 TO CAPALIY	
DAVID ALGEO		mative for:
(CSI) Compression Sys	Tens in c, do hu	sreby certify that.
according to the Resource Conservation and Recov 1988, regulatory determination, the above described	ary Act (RCRA) and Environmental Protec	
	EMPT oilfield waste which is non-hazordou or by product identification	s by characteristic
and that nothing has been added to the exempt or n	on-exempt non-hazardous waste defined	above.
For NON-EXEMPT waste only the following docu X MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	imentation is attached (check appropriate Other (description):	items):
Name (Original Signature):	-AGO	
Tide: <u>Operations</u> Ingr C. Date: <u>5-13-99</u>		

	MAY-13-1999 16:09	COASTAL CHEMICAL	-	505 327 9302	P.01
	•			;	
	MATERIAL SA	FETY	SUMMIT INDUS	TRIAL PRODUCTS, IN	C.
-				Tyler, TX 75707	
	DATA SHEE	T	(903) 534-8021		
i.	DATE: 03/17/97	REVISED: 0	3/17/97	SUPERSEDES: 07/1	9/96
	PRODUCT IDENTIFICATION	J	· · ·	·	
		and the second		· ` ;:	
	Trade Name: Chief Constituent:		NGP-100,NGP-150,I Petroleum Hydrocari		
	Hazardous Ingredients/OSH/	£200 - 1999 - 1999 - 1999 - 1 0 4	None	****	
	Carcinogenic Ingredients/OS		None		
	Ingradients Regulated by SA	RA Tibe 3, Section 313; I	NORE		·
	II. WARNING STATEMEN	r8		······································	
				· · ·	
	None				
	L	<u> </u>			I
	III. PHYSICAL AND CHEM	ICAL DATA		********************************	
	Appearance and Odor.	Bright & Clear, mild C	Ddar		
	Specific Gravity: Boiling Point:	Less than 1.0 Not determined			
	Vapor Pressure:	Not determined			
	IV. FIRE PROTECTION				
	Flash Point Extinguishing Media:	>490°F (COC) Water spray, dry che	micel from or CO2		
	Special Firefighting Procedur	e: Use water to cool fire	exposed containers	and disperse the vapor	s if not
		Ignited.		,	
	Unusual Fire Hazard:	None			
	V. REACTIVITY DATA				-
	Thermal Stability:	Stable			
	Materials to Avoid:	Strong oxidiz			
	Hazardous Polymerization: Hazardous Decomposition Pr	Will not occu roducte: Oxides of car		ulphur at combustion	
		temperaturés	-		
		ـــــــــــــــــــــــــــــــــــــ	· ·		
	VI. HEALTH HAZARD DA	TA Not established for produ			
		Possible minimal initation			
	VII. PHYSIOLOGICAL EFF	ECTS SUMMARY			
	ACUTE: Eyes:	Believed to be m	inimally irritating		
	Skin:	Believed to be m			l l
	Respiratory System:	Believed to be m	inimally irritating	•	1
	CHRONIC:	Not determined Not applicable		,	
	IOTHER:	and an human			
đ	OTHER				
ata,	OTHER:	Post-Itº Fax N	ote 7671 Dan	C17 1+01 2 12	
#	OTHER:	Post-It' Fax N	lote 7671 Dan	5-13 pages 2	-
en e	OTHER:	· · · · · · · · · · · · · · · · · · ·			

MSDS

.

MAY-13-1999 16:09 DATE: 03/1//9/

COASTAL CHEMICAL KENIGED: BUANAL SUMMIT:NGP-100, NGP-150, NGP-220

FAX:150532770?

505 327 9302

3

P.02

PAGE

VIII. PRECAUTIONS FOR SAFE HANDLING

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.

IX. PROTECTION AND CONTROL MEASURES

Protective Equipment: Goggles or face shield optional Respiratory Protection: None required under normal exposure Ventilation: Well ventilated

X. EMERGENCY AND FIRST AID PROCEDURES

Eye Contact;	Flush eyes with plenty of water.
	Wash with soap and water.
Inhalation:	Remove from contaminated area.
Ingestion:	First Aid normally not required. If uncomfortable, call physician,

XI NOTES

	HAZAR	D RATING IN	FORMATION	
	NPCA/HMIS	NFPA	KEY	· .
Health	1	1	4 = Severe	1 = Slight
Flammability	1	1	3 = Serious	0 = Minimal
Reactivity	Ŭ	0	2 = Moderate	

XII. SPILL AND DISPOSAL PROCEDURES

Environmental Impact: 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 crecks: 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: Absorb 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,

Waste Management: Dissolve waste in a solvent and dispose by supervised incineration in compliance with applicable laws and regulations.

Toxic Substance Inventory Control Act: All components are included on the TSCA Inventory and are in compliance with the TSCA.

FOR ADDITIONAL INFORMATION CONTACT:

SUMMIT INDUSTRIAL PRODUCTS, INC. P. Q. Box 131359 Tyler, Texas 75713 (903) 534-8021

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 WARAANTES 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 LICENSE UNDER VALID PATENTS. APPROFRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS

trict I - (505) 393-6161 New Mexico D. Box 1980 Energy erals and Natural Resource obs. NM 88241-1980 Energy orals and Natural Resource trict III - (505) 748-1283 Oil Conservation Divisio S. First 2040 South Pacheco Street trict III - (505) 334-6178 Santa Fe, New Mexico 87505 Rio Brazos Road (505) 827-7131	n Submit Original
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99050
1. RCRA Exempt: 🔀 Non-Exempt: 🔲	4. Generator Red Cedar
Verbal Approval Received: 4/28/97 Yes 🛛 No 🗋 D. Foust	5. Originating Site Arkansas
2. Management Facility Destination Tierra Environmental hand facm	6. Transporter Riley Industrial
3. Address of Facility Operator 420 C.R. 3100 Aztec	8. State New Mexico 87410
7. Location of Material (Street Address or ULSTR) 5:26, 7-32N/ R-96	La Plata County CD
9. <u>Circle One</u> :	
 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. All transporters must certify the wastes delivered are only those consigne 	on of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL: Appoximately 6 yards of spent charcoal fi	Her Media
	DECENVED MAY 2 4 1999 OLL COIN. DIV. DIME. 3
Estimated Volume cy Known Volume (to be entered by the op	perator at the end of the haul) Cy
waste/Management FacilityAuthonzed Agent	<u>LEPHONE NO. 334-8894</u>
(This space for State Use) APPROVED BY: DEMMY 2. Hermit TITLE: Feel	0 <u>c15</u> DATE: <u>6/2/99</u>
APPROVED BY: 2 Durch TITLE:	DATE:

CERTIFICATE FROM OUT OF STATE AGENCY

AUTHORIZING REMOVAL OF RCRA EXEMPT OILFIELD WASTE

FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from location_<u>Arkansas_Loop_Plant-LaPlata_Cty</u>, <u>Colo</u> and agree that by its description it is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulation or statute.

x The material is exempt from regulation because it is classified as nonhazardous oilfield waste by definition.

_____ The material is exempt from regulation by characteristic analyses.

The material is exempt from regulation by product identification.

THEREFORE:

As a representative for <u>Bureau ofIndian Affairs</u> I have no objections to the material being removed to New Mexico.

NAME: Danny H. Breuninger	TITLE: Acting Sup	<u>verintende</u> nt
SIGNATURE for Lena, In. atencio	DATE: april	1, 1999
AGENCY: <u>Bureau of Indian Affairs</u>	· · ·	·
ADDRESS: PO Box 315, Ignacio, CO 8113	37	
PHONE: (970) 563-4514	· ·	

for April 21

RECEIVED

CERTIFICATE FROM OUT OF STATE AGENCY

APR 1 5 1999

AUTHORIZING REMOVAL OF RCRA EXEMPT OILFIELD WASTE

FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from location_<u>Arkansas_Loop_Plant-LaPlata_Cty</u>, <u>Colo</u> and agree that by its description it is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulation or statute.

x The material is exempt from regulation because it is classified as nonhazardous oilfield waste by definition.

The material is exempt from regulation by characteristic analyses.

The material is exempt from regulation by product identification.

THEREFORE:

As a representative for <u>Bureau of Indian Affairs</u> I have no objections to the material being removed to New Mexico.

NAME: Danny H. Breuninger	TITLE: Acting Superintendent
SIGNATURE: for Lena on atencio	DATE: april 1,1999
AGENCY: <u>Bureau of Indian Affairs</u>	Km
ADDRESS: PO Box 315, Ignacio, CO	81137
PHONE: (970) 563-4514	

D CEDAR GATHERING

	2. Destination Name:
Red Cedar Gathering Co.	
26266 Hwyl160 Durango Colorado 81301	Trans Trans and Trans
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR);
Arkansas Loop Natural Gas Tre	
County Colorado	acting factificy, ba fiada
	•
Attach list of adginating sites as appropriate	
4. Source and Description of Waste	
	1999. Approximalety 6 yards of
é,	d. This media is spent activated
charcoal.	1
Lamos H Mayo	representative for:
(Print Name)	do hereby certify that
Red Cedar Gathering Company according to the Resource Conservation and Recov	ery Act (RCRA) and Environmental Protection Agency's July
1988, regulatory determination, the above described	
	WOT object wants which is non-barardous by characteristic
	MPT oilfield waste which is non-hazardous by characteristic or by product identification
analysis (or by product identification
analysis (or by product identification
analysis of and that nothing has been added to the exempt or n For NON-EXEMPT weste only the following docu	or by product identification on-exempt non-hazardous waste defined above. Ineritation is attached (check appropriate items):
analysis of and that nothing has been added to the exampt or n For NON-EXEMPT waste only the following docu MSDS Information	or by product identification on-exempt non-hazardous waste defined above.
analysis of and that nothing has been added to the exampt or n For NON-EXEMPT waste only the following docu MSDS Information RCRA Hazardous Waste Analysis	or by product identification on-exempt non-hazardous waste defined above. Ineritation is attached (check appropriate items):
analysis of and that nothing has been added to the exampt or n For NON-EXEMPT waste only the following docu MSDS Information	or by product identification on-exempt non-hazardous waste defined above. Ineritation is attached (check appropriate items):
analysis of and that nothing has been added to the exampt or n For NON-EXEMPT waste only the following docu MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	or by product identification ion-exempt non-hazardous waste defined above. Imentation is attached (check appropriate items): Other (description):
analysis of and that nothing has been added to the exempt or m For NON-EXEMPT weste only the following docu MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	or by product identification ion-exempt non-hazardous waste defined above. unentation is attached (check appropriate items): Other (description): Other (description):
analysis of and that nothing has been added to the exempt or n For NON-EXEMPT weste only the following docu MSDS Information RCRA Hazardous Waste Analysis Chain of Custody Name (Original Signature):	or by product identification ion-exempt non-hazardous waste defined above. umentation is attached (check appropriate items): Other (description): Other (description):
analysis of and that nothing has been added to the exempt or n For NON-EXEMPT waste only the following docu MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	or by product identification ion-exempt non-hazardous waste defined above. umentation is attached (check appropriate items): Other (description): Other (description):
analysis of and that nothing has been added to the exampt or m For NON-EXEMPT weste only the following docu MSDS Information RCRA Hazardous Waste Analysis Chain of Custody Name (Original Signature): James Amalysis Title: Manager, Safety and Environ	or by product identification ion-exempt non-hazardous waste defined above. umentation is attached (check appropriate items): Other (description): Other (description):
analysis of and that nothing has been added to the exempt or m For NON-EXEMPT weste only the following docu MSDS Information RCRA Hazardous Waste Analysis Chain of Custody Name (Original Signature): James Amalysis Title: Manager, Safety and Environ	or by product identification ion-exempt non-hazardous waste defined above. umentation is attached (check appropriate items): Other (description): Other (description):
and that nothing has been added to the exampt or n For NON-EXEMPT waste only the following docu MSDS Information RCRA Hazardous Waste Analysis Chain of Custody Name (Original Signature): James Amager, Safety and Environ	or by product identification ion-exempt non-hazardous waste defined above. umentation is attached (check appropriate items): Other (description): Other (description):

1. Generator Name and Address:	2. Destination Name:		
Red Cedar Gathering Company 26266 Hwy 160			
Durango Colorado 81301	TIERRA ENVIRONMENTAL COTUC, LANDFARM		
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):		
Arkansas Loop Natural Gas Treat County, Colorado	ing facility, La Plata		
Attach list of originating sites as appropriate	· .		
4. Source and Description of Waste	· · · · · · · · · · · · · · · · · · ·		
During the week of April17, 199			
of filter media will be exchang activated charcoal.	ed. The media is spent		
activated charcoal.	۲.		
Lames H. Mavo	representative for:		
(Print Name)			
Red_Cedar_Gathering_Company	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)			
	APT offield 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 only the following documentation is attached (check appropriate items): **MSDS** Information _ Other (description):

- RCRA Hazardous Waste Analysis
- Chain of Custody

Name (Original Signature): James Amayo	
Title: <u>Manager</u> Safety and Environmental Date: March 25, 1999	
Date: March 25, 1999	

1:04-3

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 990.3 1. RCRA Exempt: A. Generator Down Trucking Verbal Approval Received 4/23-998 2 No E Busch 5. Originating Site Newson 19 2. Management Facility DestinationTiccrc, Environmental New From 6. Transporter Down Trucking 3. Address of Facility Operator 70/20 C, R 300 Actor 8. State New Maximum Trucking 7. Location of Material (Street Address or ULSTR) 9. Generator Down Trucking 8. State New Maximum Proval to accept official exempt wastes will be accompanied by a certification of waste from the Generators: one certificate per job. 8. All requests for approval to accept official 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: Frace Sawd From Frace Tanks Estimated Volume (to be entered by the operator at the end of the haul) Vestate Management Pacification or size Proved. SIGNATURE: Dove Proved Weight Management Pacification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered	istrict I - (505) 393-6161 New Mexico O. Box 1980 Energy terals and Natural Resource obbs, NM 85241-1980 Energy terals and Natural Resource istrict II - (505) 748-1283 Oil Conservation Division 1 S. First 2040 South Pacheco Street resia, NM 88210 Santa Fe, New Mexico 87505 'Rio Brazos Road (505) 827-7131	ON Submit Original	
Verbal Approval Received 4/23-9968 Internation No EBusch 5. Originating Site Newson 19 2. Management Facility Destination Encipe Environment for the State New Son 19 8. Transporter Down Teaching 3. Address of Facility Operator 400 C, R. 300 Astoc 8. Transporter Down Teaching 7. Location of Material (Street Address or ULSTR) 6. Transporter Down Teaching 8. State New Mexicon 87410 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. 8. All requests for approval to accept non-exempt wastes must be accompanied by a certification of waste from the Generator; one certificate per job. 8. All requests for approval to accept non-exempt wastes must be accompanied by a certification of waste from the Generator; one certificate per job. 8. All requests for approval to accept non-exempt wastes must be accompanied by a certification of waste from the Generator; sertification 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: Frac Sawd From Frac Tanks Intersport OUL GONo DATE: OUL GONo Management wastegene for State Use) Vapproved by Management wastegene for State Use)	REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99013	
Verbal Approval Received 4-23-89 (Solution Figure 1) 5. Originating Site Newson 19 2. Management Facility Destination Figure Environmental New Form 6. Transporter Down Truck Ng 3. Address of Facility Operator 1/2 OC R 3/00 A3/20 8. State New Mexicon 87400 7. Location of Material (Street Address or ULSTR)* 6 CR : 5860 Saw Juan County NM 9. Gircla 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. 8. All requests for approval to accept oilfield exempt wastes must be accompanied by a certification of waste from the PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by Isting or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Frac Sawd From Frac Tanks Image: Construct the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by Isting or testing will be approved. BRIEF DESCRIPTION OF MATERIAL: Frac Sawd From Frace Tanks Image: Construct the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by Isting ODM Difference of the hault of the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by Isting ODM Difference of the material is not-hazardous and the Generator's certification of origin. No waste classif	1. RCRA Exempt: 🔀 Non-Exempt: 🛄	4. Generator Dawn Trucking	
3. Address of Facility Operator ¹⁷ (200 C, R 3/00 Aster. 5. State New Mexico R740 5. Location of Material (Street Address or ULSTR) ⁴⁷ (6 CR : 5560) Sall Junan County N.M. 9. Circle Ons: (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. 8. All requests for approval to accept one-exempt wastes must be accompanied by a certification of waste from the Generator; one certificate per job. 8. All requests for approval to accept one-exempt wastes must be accompanied by a certification of waste from 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: Frac Sand From Frac Tan ts Estimated Volume (to be entered by the operator at the end of the haul) Cost Cost Cost Cost Cost Cost Cost Cost	Verbal Approval Received: 4-23-9% es 🛛 No 🖬 E Busch		
3. Address of Facility Operator ¹⁷ (200 C, R 3/00 Aster. 5. State New Mexico R740 5. Location of Material (Street Address or ULSTR) ⁴⁷ (6 CR : 5560) Sall Junan County N.M. 9. Circle Ons: (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. 8. All requests for approval to accept one-exempt wastes must be accompanied by a certification of waste from the Generator; one certificate per job. 8. All requests for approval to accept one-exempt wastes must be accompanied by a certification of waste from 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: Frac Sand From Frac Tan ts Estimated Volume (to be entered by the operator at the end of the haul) Cost Cost Cost Cost Cost Cost Cost Cost	2. Management Facility Destination Tierra ENViconMental land Farm	6. Transporter Dawn Truck ing	
7. Location of Material (Street Address or ULSTR) % CR:5560 Saw Jwaw County N.M. 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: Frac Sawd From Frac Tan ts Image: Control of Cont	3. Address of Facility Operator #4,20 C, R 3/00 Astec		
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Frac Sand From Frac Tanks DECENVED NAN 2 4 1999 OTE CODE DOVO DETE 3 Estimated Volume — — cy Known Volume (to be entered by the operator at the end of the haul) — — — cy SIGNATURE: — — cy Known Volume (to be entered by the operator at the end of the haul) — — — cy SIGNATURE: — — Cy Known Volume (to be entered by the operator at the end of the haul) — — — cy SIGNATURE: — — Cy Known Volume (to be entered by the operator at the end of the haul) — — — (cy SIGNATURE: — — — Cy Known Volume (to be entered by the operator at the end of the haul) — — — (cy SIGNATURE: — — — — Cy Known Volume (to be entered by the operator at the end of the haul) — — — (cy SIGNATURE: — — — — — — — — — — — — — — — — — — —	 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. 	companied by necessary chemical analysis to on of origin. No waste classified hazardous by	
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TYPE OR PRINT NAME: DAVID BONDANTS TELEPHONE NO. 339-8874 (This space for State Use) APPROVED BY: Demy & Tent TITLE: GEOLOGIST DATE: 6/2/99 2	Estimated Volume — cy Known Volume (to be entered by the operator at the end of the haul) cy		
APPROVED BY: Demy 2 Terry TITLE: Geolog ST DATE: 6/2/99	Waste Management FacilityAuthonzed Agent		
	(This space for State Use)		
APPROVED BY: DATE: DATE:	APPROVED BY: Demy 2 term TITLE: Geolog	9.57 DATE: 6/2/99	
)	APPROVED BY: June TITLE:	Z DATE:	

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Post-le Fax Note 7671	Densy 22-99 pages P
To Daup	Tierre Emilionument
Co /Depi.	Ço.
Phone #	Phone #334-8894
1-2993	Fox #334-9024

1. Generator Nama and Address	: 2. Oostination Name:
CONOCO INC.	Tierra Environmental
$1 (D \land (O \land (U \land (C \land (C \land (D \land (D \land (C \land (C \land (D \land (D$	
3. Originating Site (name);	C Location of the Waste (Street appress &/or ULSTR):
Newson 10	DAWN TRUCKINS £16CK5268
I NEWDOM (~	WWW ICVCLIII CIGCUSCEV
1 1 4 .	
Attach list of mighting sites as as	eroriate .
4. Source and Description of We	ST6
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Frac San	
I KAC NAA	
1. DAVIE CODONIT	
IP IP	name) representative for:
1. DAVID CODONIL	do bereby cartify that.
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Sent By: DAWN TRUCKING CO; Rpr 23, 99, 10:05a 5053273993;

p.2

Dawn Trucking Attn David

From: Pat @Protechnics

Subject Conoco Flow back tank

David I survyed the flow back tank in question

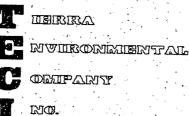
and found no measurable activity with my survey meter

If you have any questions or concerns please feel free to call

Thank You

Pat Jolly





PHONE: (505) 334-8894 FAX: (505) 334-9024

P.O. DRAWER 15250 FARMINGTON, NM 87401

E-mail Address: teci@cyberport.com

April 23, 1999

Attn: Denny Foust New Mexico Oil Conservation Division 1000 Rio Brazos Rd. Aztec, New Mexico 87410

RE: NORMS TESTING - DAWN TRUCKING NEWSOM 19 JOB #99048

Mr. Foust,

The sample #C-1 from Dawn Trucking, originating from Conoco's newsom #19 site was tested for NORMS. No levels were detected above background.

If you have any questions, please call me at 334-8894.

Thank You,

Tim Nobis

Operations Manager

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy N rals and Natural Resource Hobbs, NM 88241-1980 Energy N rals and Natural Resource District II - (505) 748-1283 Oil Conservation Divisio 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street District III - (505) 334-6178 Santa Fe, New Mexico 87505 O Rio Brazos Road (505) 827-7131	n Submit Original
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99046
1. RCRA Exempt: 🖾 Non-Exempt: 🛄	4. Generator Enron Transportation
Verbal Approval Received: Yes X 4/14/99No I 2. Busch	5. Originating Site Lanaguina
2. Management Facility Destination Ticrra Landfarm	6. Transporter
3. Address of Facility Operator 420 C.R. 3100 Aztec	8. State News Mexico 87410
7. Location of Material (Street Address or ULSTR)	OW San Juan County NM
9. <u>Circle One</u> :	
 A.) All requests for approval to accept oilfield exempt wastes will be accepted accept accept and the generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted /li>	ompanied by necessary chemical analysis to n of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	· _ · · · · · · · · · · · · · · · · · ·
Pipeline liquids contaminated Soil	
from WFS La Maguing Stati	DECENVEU
	OTL CORL DIVO
Estimated Volume cy Known Volume (to be entered by the op	erator at the end of the haul)
Waste Management FacilityAuthorized Agent	ntel Specialist DATE: 4-15-99
TYPE OR PRINT NAME: Tim Nobis TEL	EPHONE NO
(This space for State Use)	
APPROVED BY: Deny & Deny TITLE: Geolog	915T DATE: 4/27/99
APPROVED BY: TITLE:	DATE:

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		• •	
· · · ·			
CERTIFICATE	OF WASTES		·
			• •
1. Generator Name and Address:	2. Destination Name:		
Enron Transportation :	TIENNA Enu		Co., Inc.
storage	420 C.R.3100		
3. Originating Site (name):	Location of the Waste		Vor III STR):
LAMA aunor mens stu	NW 5-27, T-31	•	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
Attach list of originating sites as appropriate 4. Source and Description of Waste	<u>.</u>		
Pipelne liquids containin	in Soil,		
Envon operates meters at seal on the meters rysture	I This theiling.		
- at on the meters rystard	4		
	<u> </u>		
1. <u>Kaunence & Foutz</u> for ET. (Print Name)	ŚŚ	represen	tative for:
Enron Transfortation & S.	lancel		· `.
according to the Resource Conservation and Recov	ery Act (RCRA) and Enviro		reby certify that, tion Agency's July,
1988, regulatory determination, the above described	waste is: (Check appropriat	e classification)	
<u>×</u> EXEMPT oilfield waste NON-EXE	MPT oilfield waste which	is non-hazardous	by characteristic
analysis o	or by product identification)	
and that nothing has been added to the exempt or n	on-exempt non-hazardous	waste defined al	bove.
For NON-EXEMPT waste only the following docu			
MSDS Information		eck appropriate in escription):	(ems):
RCRA Hazardous Waste Analysis		•	
Chain of Custody	•		
	· · · ·		
Name (Original Signature):	hert		
Title: S.R. OSM Tech		· ·	
Name (Original Signature): <u>Aumenee</u> Title: <u>Sp. Od</u> M Tech Date: <u>4-14.99</u>			
Date: 4-14.77			

Date:

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energy 1 erals and Natural Resource Hobbs, NM-88241-1980 Energy 1 erals and Natural Resource District II - (505) 748-1283 Oil Conservation Division 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street P. 'trict III - (505) 334-6178 Santa Fe, New Mexico 87505 Nio Brazos Road (505) 827-7131	.		
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99002 A		
1. RCRA Exempt: 🖾 Non-Exempt: 🛄	4. Generator Burlington Resources		
Verbal Approval Received: Yes X 4-13-99 No D E. Busch	5. Originating Site Val Verde Plant		
2. Management Facility Destination Tierra Environmental Landfac	6. Transporter Riley Industrial		
3. Address of Facility Operator 420 C.R. 3100 Aztec, San Juan County	8. State New Mexico 87410		
7. Location of Material (Street Address or ULSTR) <u>56</u> <u>56</u> <u>56</u> <u>7</u> 2 7 2 2 1 7 2 2 1 7 2 2 1 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 2 2 1 1 2 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 2 2 1 2 2 1 1 2 2 1 1 2 2 2 1 1 2 2 2	11W San Juan County NM		
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. 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: Charcoal filter for filtering Amine.			
· · ·	RECEIVED APR 1 9 1999		
	OIL CON. DIV. DIST. 3		
Estimated Volume I G cy Known Volume (to be entered by the operator at the end of the haul) I G cy			
WasterManagement FacilityAuthorized Agent	EPHONE NO. <u>334-8894</u>		
(This space for State Use) APPROVED BY: Demy S. Dem TITLE: Geolog APPROVED BY: Dingen TITLE:	Ċ		

1. Generato	or Name and Address:	2. Destination Name:
3535	ngton Resources East 30 th Street ingto NM 87401	Tierra
3. Originat	ting Site (name):	Location of the Waste (Street address /or
Val Verd	le Plant	ULSTR): Val Verde Plant
	and Description of Waste: DAL FILTER FOR FILTERING AMINE	
 I,	Bert Gardenhire	representative for:
		do hereby certify that,
1988, re	ng to the Resource Conservation and Recovery Act (RC egulatory determination, the above described waste is:	CRA) and Environmental Protection Agency's July, (Check the appropriate classi ield waste which is non-hazardous by characteristic
and that n	nothing has been added to the exempt or non-exempt no	n-hazardous waste defined above.
For NON	EXEMPT waste only the following documentation is a MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	ttached (chech appropriate items): Other (description):
4		na se na serie de la companya de la La companya de la comp

نو المسلم ال السلم ال VALVERDE PLANT

ID:505-632-1817

APR 19'99 6:56 No.001 P.02

Burlington Resources 3535 East 30 th Street		
-	Tierra	
3335 East 50 th Street		
armingto NM 87401		
. Originating Site (namo):	Location of the Waste (Street address /or	r
	ULSTR):	
Val Verde Plant	Val Verde Plant	
. Source and Description of Waste:		
CHARCOAL FILTER FOR FILTERING AMINE		
		_
I,Bert Gardenhire	representativ	e for:
	do hereby cer	
Burlington Resources according to the Resource Conservation and Recovery Act (do hereby cer RCRA) and Environmental Protection Agency's J	tify that,
Burlington Resources according to the Resource Conservation and Recovery Act (1 1988, regulatory determination, the above described waste is EXEMPT oilfield waste	do hereby cer RCRA) and Environmental Protection Agency's J	tify that, uly,
Burlington Resources according to the Resource Conservation and Recovery Act (1 1988, regulatory determination, the above described waste is M EXEMPT oilfield waste I NON-EXEMPT of analysis or by pr	do hereby cer RCRA) and Environmental Protection Agency's J : (Chock the appropriate classi ilfield waste which is non-hazardous by character oduct identification.	tify that, uly,
Burlington Resources according to the Resource Conservation and Recovery Act (1 1988, regulatory determination, the above described waste is M EXEMPT oilfield waste I NON-EXEMPT of gradient of the state of the s	do hereby cer RCRA) and Environmental Protection Agency's J : (Chock the appropriate classi ilfield waste which is non-hazardous by character oduct identification.	tify that, uly,
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Burlington Resources according to the Resource Conservation and Recovery Act (1 1988, regulatory determination, the above described waste is M EXEMPT oilfield waste i NON-EXEMPT of analysis or by pr and that nothing has been added to the exempt or non-exempt For NON-EXEMPT waste only the following documentation i	do hereby cer RCRA) and Environmental Protection Agency's J : (Chock the appropriate classi ilfield waste which is non-hazardous by character oduct identification. non-hazardous waste defined above.	tify that, uly,
Burlington Resources according to the Resource Conservation and Recovery Act (1 1988, regulatory determination, the above described waste is EXEMPT oilfield waste is NON-EXEMPT of analysis or by pr and that nothing has been added to the exempt or non-exempt For NON-EXEMPT waste only the following documentation i MSDS Information	do hereby cer RCRA) and Environmental Protection Agency's J : (Chock the appropriate classi ilfield waste which is non-hazardous by character oduct identification. non-hazardous waste defined above.	tify that, uly,
Burlington Resources according to the Resource Conservation and Recovery Act (1 1988, regulatory determination, the above described waste is M EXEMPT oilfield waste i NON-EXEMPT of analysis or by pr and that nothing has been added to the exempt or non-exempt For NON-EXEMPT waste only the following documentation i MSDS Information RCRA Hazardous Waste Analysis	do hereby cer RCRA) and Environmental Protection Agency's J : (Chock the appropriate classi ilfield waste which is non-hazardous by character oduct identification. non-hazardous waste defined above.	tify that, uly,
Burlington Resources according to the Resource Conservation and Recovery Act (1 1988, regulatory determination, the above described waste is M EXEMPT oilfield waste i NON-EXEMPT of analysis or by pr and that nothing has been added to the exempt or non-exempt For NON-EXEMPT waste only the following documentation i MSDS Information RCRA Hazardous Waste Analysis	do hereby cer RCRA) and Environmental Protection Agency's J : (Chock the appropriate classi ilfield waste which is non-hazardous by character oduct identification. non-hazardous waste defined above.	tify that, uly,
Burlington Resources according to the Resource Conservation and Recovery Act (1 1988, regulatory determination, the above described waste is M EXEMPT oilfield waste i NON-EXEMPT of analysis or by pr and that nothing has been added to the exempt or non-exempt For NON-EXEMPT waste only the following documentation i MSDS Information RCRA Hazardous Waste Analysis	do hereby cer RCRA) and Environmental Protection Agency's J : (Chock the appropriate classi ilfield waste which is non-hazardous by character oduct identification. non-hazardous waste defined above.	tify that, uly,
Burlington Resources according to the Resource Conservation and Recovery Act (1 1988, regulatory determination, the above described waste is M EXEMPT oilfield waste I NON-EXEMPT of analysis or by pr and that nothing has been added to the exempt or non-exempt For NON-EXEMPT waste only the following documentation i MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	do hereby cer RCRA) and Environmental Protection Agency's J : (Chock the appropriate classi ilfield waste which is non-hazardous by character oduct identification. non-hazardous waste defined above.	tify that, uly,

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 I Rio Brazos Road Artesia, NM 87410 District IV - (505) 827-7131 New Mexico Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	Submit Originat
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt: Verbal Approval Received: Yes 4-5-99 No (), Foust	4. Generator Covco Tuc MG&GP
2. Management Facility Destination There Environmental Lond Farm	5. Originating Site Saw Juan Cas Plant 6. Transporter Riler Industria 1
3. Address of Facility Operator 420 CR 3100 Actec Son Jugar Country	8. State New Mexico 87410
7. Location of Material (Street Address or ULSTR) * 6/ CR 4900	Bloom Field NM 87413
9. <u>Circle One</u> :	
 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. 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: SulFa Check System - Has Treating/Scrube	bing Liguid
Champion - Gas Treat-102	DEORM-
* . ;·	RECEIVED APR 1 9 1000
· · · · ·	OIL COM DIV
Estimated Volume	erator at the end of the haul) ————————————————————————————————————
SIGNATURE: Devid Braute TITLE: Environme Waste Management FactoryAuthonized Agent TITLE: Environme TYPE OR PRINT NAME: David Bongwitz TEL	<u>tal Specialist</u> DATE: <u>4/8/99</u> EPHONE NO. <u>334-8894</u>
, , , _ Ο, , , , , , , , , , , , , , , ,	
(This space for State Use) APPROVED BY: Demy St. Rem TITLE: GCO/O	13 Ned by QCD 4 26/49 2915 DATE: 4/8/99
APPROVED BY: Arracha TITLE:	e DATE:

1. Generator Name and Address:	2. Destination Name:
Conoco IncNG&GP	Tierra Environmental Co., Inc.
San Juan Gas Plant	Tierra Land Farm Faclity
61 CR 4900	420 CR 3100
Bloomfield, NM 87413	Aztec, San Juan County NM 87410
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Same As Above (Generator) <u>Attach list of originating sites as appropriate</u> 4. Source and Description of Waste Sulfa Check System - H2S treating/scr Champion - Gas Treat 102	rubbing liquid
For the month of April	
I, <u>Richard R. Theander</u> (Print Name)	representative for:
<u>Conoco, Inc. NG&GP, San Juan Gas Plan</u>	ary Act (RCRA) and Environmental Protection Agency's July,
the second se	WPT oilfield waste which is non-hazardous by characteristic 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 only the following docum MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	nentation is attached (check appropriate items): Other (description):
Name (Original Signature): <u>Richard R.</u> Title: <u>Process Foreman</u> Date: <u>April 5</u> , 1999	I hearder Spent solution will be transported to #2 above on April 6, 1999.
	April 6 (492 .

District I - (505) 393-6161 New Mexico O. Box 1980 Energy N rals and Natural Resource Jobbs, NM 88241-1980 Energy N rals and Natural Resource Jistrict II - (505) 748-1283 Oil Conservation Divisio 11 S. First 2040 South Pacheco Street retesia, NM 88210 Santa Fe, New Mexico 87505 'Trict III - (505) 334-6178 Santa Fe, New Mexico 87505 Nio Brazos Road (505) 827-7131	n Submit Original
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99043
1. RCRA Exempt: 🔀 Non-Exempt: 🔲	4. Generator ENERGEN
Verbai Approval Received: Yes 2 4-7-99 No D-Felicit	5. Originating Site NMA Com#1
2. Management Facility Destination. TIERRA ENVIRONMENTAL LANDER	
3. Address of Facility Operator 420 CR 300 AZTEC AMETICA	8. State MM
7. Location of Material (Street Address or ULSTR) H-16-29 N-12 W	
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. 	on of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
110-120 BBLG OF RETURN DRILLINGMUL	O WITH PRRAFIN AND
BARITE MIXED FOGETHER.	
· · ·	
·	
Estimated Volume <u>110-120 13825</u> cy= Known Volume (to be entered by the op	erator at the end of the haul) cy
SIGNATURE: Waste Managementy facility Authorized Agent	TRESPECIALIST DATE:
TYPE OR PRINT NAME: CAREY T-WILLIAMS TEL	EPHONE NO. <u>334-8894</u>
(This space for State Use)	
APPROVED BY: Demy S. Tem TITLE: Geolo	
APPROVED BY: Anie Ourch TITLE:	DATE:

1. Generator Name and Address:	2. Destination Name:
ENERGEN REGOURCESCORP.	TIERRA ENVIRONMENTAL COMPANY
2198 BLOOMFIELD HAVY	
FARMINGTON, NM 87401	
3. Originating Site (name):	Location of the Ware (Street address 84 - 19 OTD)
	Location of the Waste (Street address &/or ULSTR):
N.M. ACOM #1	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
110 to 120 BIBLS OF REA	IIKN DRILLINGMAD WITH PARAFIN
AND BARINE MIXED IN.	
1. Row HAYNES (Print Name)	representative for:
' (Print Name)	````````````````````````````````
ENERGEN RESOMACES CORPORA	IN RU certify that
	Recovery Act (RCRA) and Environmental Protection Agency's July
1988, regulatory determination, the above des	cribed waste is: (Check appropriate classification)
\sum EXEMPT oilfield waste NON	NEVENDE ailfield waate which is non honordous by sharestarist
	N-EXEMPT oilfield waste which is non-hazardous by characteristic
anai	lysis 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 only the following	documentation is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analy	
Chain of Custody	
t the state of	
$(\)$	
Name (Original Signature):	free
$Title: \qquad (\ o \ o \ c \ c \ h \ h \ o \ h \ h \ h \ h \ h \ h \ h$	
Date: 4-1-99	

District I - (505) 393-6161 O. Box 1980 Hobbs, NM 88243-1980 District II - (505) 748-1283 11 S. First retsia, NM 88210 Cutler III - (505) 334-6178 Nio Brazos Road Lac, NM 87410 District IV - (505) 827-7131	*
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99035
1. RCRA Exempt: 🖾 Non-Exempt: 🔲	4. Generator Red Cedar Gathering
Verbal Approval Received: Yes 3 18-9 No D. Foust	5. Originating Site Arkanses Loop Plant
2. Management Facility Destination Tirra Environmental Landform	6. Transporter Red Cedar
3. Address of Facility Operator, 420 C.R. 3100 Aztec San Juga Counts	8. State New Mexing 87410
7. Location of Material (Street Address or ULSTR) 5-2, T-3 aN, R-9ω	La Plata Courty CO
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. 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: Appoximately I cubic yard of Scale Removed From in the Natural Gas Treating System	a heat Exchanger
	APR 1 9 1999 DL GON. DIV DUST. 3
Estimated Volume cy Known Volume (to be entered by the ope	
Waste Management FacilityAuthorized Agent	ephone no. <u>334-8894</u>
(This space for State Use) APPROVED BY: Demy S. Feeld TITLE: GEOL	05131 DATE: 4/26/99
APPROVED BY: TITLE:	DATE:

				1	U45	;s)	:	
	-1							

1. Generator Name and Address:	2. Destination Name:
Red Cedar Gathering Company 26266 Hwy 160	
Durango, CO 81301	TIERRA ENVIRONMENTAL COTUC, LANDFARM
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Arkansas Loop Plant - La Pla	ta County, Colorado
Section 2 of 32 N.,9W	
Attach list of originating sites as appropriate	· ·
4. Source and Description of Waste	
Approximately 1 Cubic Yard o a heat exchanger in the Natu	f Scale removed from ral gas treating system.

I,	James H	Mayo,	CSP		repra	sentativ	e for:	
		(F	rint Name)	·				\$
	Red Cedar	Gatheri	ng Company				certify	
acco	irding to the Rea	source Conse	rvation and Recov	very Act (RCRA) and Environmente	l Pro	tection	Agency's	i July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)								

XX	EXEMPT	oilfi e ld	weste
----	--------	-------------------	-------

Title: Manager of

Date: December 31, 1998

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 only the following documentation is attached (check appropriate items): MSDS Information Other (description):

Safety and Environmental

- ____ RCRA Hazardous Waste Analysis
- Chain of Custody

Name (Original Signature): in

CERTIFICATE FROM OUT OF STATE AGENCY

AUTHORIZING REMOVAL OF RCRA EXEMPT OILFIELD WASTE

FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from location <u>Arkansas Loop Plant-LaPlata Cty</u>, <u>Colo</u> and agree that by its description it is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulation or statute.

x The material is exempt from regulation because it is classified as nonhazardous oilfield waste by definition.

The material is exempt from regulation by characteristic analyses.

The material is exempt from regulation by product identification.

THEREFORE:

As a representative for <u>Bureau of Indian Affairs</u> I have no objections to the material being removed to New Mexico.

NAME: Danny H. Breuninger		Acting Superinter	
SIGNATURE: Protes 27100	DATE:	UAN 1 5 1999	
AGENCY:			1672
ADDRESS: PO Box 315, Ignacio, CO 8	31137	······································	
PHONE: (970) 563-4514			,

United States Department of the Interior Bureau of Indian Affairs Southern Ute Agency Danny H. Breuninger P.O. Box 315 Ignacio, Colorado 81137

December 31, 199

Mr. Breuninger:

Subject: Request authorization to remove RCRA Exempt Oilfield Waste to New Mexico

Originating Location: Section 2 of 32N 9W

Source: Arkansas Loop Plant, Scale from heat exchanger

Disposal Location:

Tierra Environmental Company, Inc. Remediation Facility, Crouch Mesa, San Juan County, New Mexico.

GATHERING C

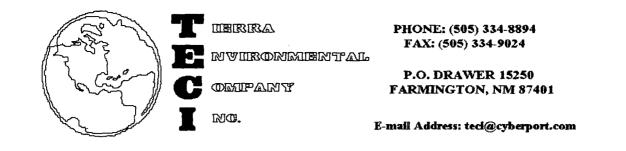
"As a condition of acceptance for disposal, I hereby certify that this is oilfield production exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory Determination. Additionally, to my knowledge no non-exempt waste that is a "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subparts C and D, has been added or mixed with the exempt waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3(b)."

I, the undersigned, as an agent for Red Cedar Gathering Company concur with the status of the waste from the subject site.

James H. Mayo CSP

Manager, Safety and Environmental





March 19, 1999

Attn: Denny Foust New Mexico Oil Conservation Division 1000 Rio Brazos Rd. Aztec, New Mexico 87410

RE: NORMS TESTING - RED CEDAR ARKANSAS LOOP PLANT JOB #99035

Mr. Foust,

The sample #RC-1 from the Red Cedar Arkansas Loop plant heat exchanger waste was tested for NORMS. No levels were detected above background.

If you have any questions, please call me at 334-8894.

Thank You,

Tim Nobis Operations Manager

Istrict I - (505) 393-6161New MexicoO. Box 4980 1-1000Energy . erals and Natural Resources _ artmentObbs, NM 88241-1980Energy . erals and Natural Resources _ artmentI S. FirstOil Conservation Divisiontesia, NM 882102040 South Pacheco Street"trict III - (505) 334-6178Santa Fe, New Mexico 87505Nio Brazos Road(505) 827-7131	Form C-138 Originated 8/8/95 Submit Original Plus I Copy to appropriate District Office
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE	MOCD 7029
1. RCRA Exempt: Non-Exempt:	GOC
Verbal Approval Received: Yes X 3-/-99 No D Foust 5. Originating Site	vajo Tract
2. Management Facility Destination Tierra Environmental Landfarm 6. Transporter Key /	our Corners
3. Address of Facility Operator 420 C.R. 3100 Aztec Son Two Courty 8. State New Mexico	
7. Location of Material (Street Address or ULSTR) 5-31, T-29N, R17W 500 Juan County, 1	VM
9. <u>Circle One</u> :	
 (A.) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chert PROVE the material is not-hazardous and the Generator's certification of origin. No waste classification or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport. 	mical analysis to
BRIEF DESCRIPTION OF MATERIAL: Plugging Waste Fluids, Drilling Mud ? Oil, Salty 4,0 State plugging Contract. DEGENVER MAR - 1 1999	D
ON MAR - TISSO ONL COND DI DIST: 3	Vo
Estimated Volume — BO bby Known Volume (to be entered by the operator at the end of the haul) —	cy
SIGNATURE: <u>JAMM</u> TITLE: <u>INVisionmental Specialis</u> + DATE: <u>Waster Management Facility Authorized Agent</u> TYPE OR PRINT NAME: <u>Tim Nobis</u> TELEPHONE NO. <u>334-80</u>	
(This space for State Use) APPROVED BY: Demy & Rent TITLE: Geologist DATE: APPROVED BY: Gene Burch TITLE: Geologist DATE:	3/1/99 31/99

1. Generator Name and Address:	2. Destination Name:
STATE of New Mexico OGCC	and the second
1000 Avo BRazos Rd	TUDDA E
Aztee, NM 87410	Tierra Environmental
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Navajo That 20 #1	
Sec. 31, T29N, R 17W	Same AS ORiganating Site
Santvan County NM	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	m I d al d & I TO H a
4. Source and Description of Waste Phugsing weater Frids; Pulling	M 30. 2. 011 & Jan 1- 1/2
· · ·	
	· · ·
1 Northan CRAWSERD	representative for:
1, Mathan CRawsEarD (Print Name)	
State of New Mexico	do hereby certify that,
according to the Resource Conservation and Recove 1988, regulatory determination, the above described	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)
N/	
	APT 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 NON-EXEMPT waste only the following docum	
MSDS Information RCRA Hazardous Waste Analysis	Other (description):
Chain of Custody	
·	
Li A	
Name (Original Signature)	Int.
Name (Original Signature): Mathan Cran	Jord.
Name (Original Signature): Nathan Craw Title: 1714 Samusa	lost.

District I - (505) 393-6161 P. O. Box 1980 Hobbs, NM 38241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 P'trict III - (505) 334-6178 Rio Brazos Road Artesia, NM 87410 District IV - (505) 827-7131 New Mexico 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	O n Submit Original
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99024
1. RCRA Exempt: 🖾 Non-Exempt: 🛄	4. Generator Burlington Resources
Verbal Approval Received: 2-17-99Yes X No D. Joust	5. Originating Site McGrath 5WD #4
2. Management Facility Destination Tierra Environmental Landfarm	6. Transporter Dawn Trucking
3. Address of Facility Operator 420 C.R. 3100 Azter, San Juan (
7. Location of Material (Street Address or ULSTR)	R-12W Sun Juan County, NM
9. <u>Circle One</u> :	
 All requests for approval to accept oilfield exempt wastes will be accepted accept on the certificate per job. B. All requests for approval to accept non-exempt wastes must be accepted accepted accept 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. 	companied by necessary chemical analysis to on of origin. No waste classified hazardous by
BRIEF DESCRIPTION OF MATERIAL:	
Tank Bottoms	
	DECEIVED MAR - 1 1999 ODL COIN. DIV.
Estimated Volume 600.66/s a Known Volume (to be entered by the op	DIST. 3
Waste Management FacilityAuthonized Agent	LEPHONE NO <u>334-8894</u>
(This space for State Use) APPROVED BY: Down of Pound TITLE: Geo/ APPROVED BY: Line Durch TITLE: Gra	

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3535 East 30 th Street Farmington NM 87401	Тієтта
3. Originating Site (name):	Location of the Waste (Street address /or ULSTR):
Mc Grath SWD #4	Mc Grath SWD #4
Unit: SW	Section: 34 Township: 30N Range: 12W
4. Source and Description of Waste: Tank Bottoms	
Tank Bottoms	
I, Jeff Schoenbacher	representative for:
Burlington Resources	do hereby certify that
according to the Resource Conservation and Recovery Act (RCRA 1988, regulatory determination, the above described waste is: ^{(Ch}	
EXEMPT oilfield waste Investigation of the second state Inves	waste which is non-hazardous by characteristic identification.
and that nothing has been added to the exempt or non-exempt non-h	azardous waste defined above.
For NON-EXEMPT waste only the following documentation is attac	ched (chech appropriate items):
MSDS Information Othe RCRA Hazardous Waste Analysis Chain of Custody	er (description):
	and an
Name (Original Signature):	
Title: Environmental Representative	
Date: Wednesday, February 17, 1999	

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Waste	Manifest

Manif	mber:	354	
Date		2/17/99	

Burlington Resources, San Juan Division

3535 East 30 th Street

P.O. Box 4289

Farmington, NM 87499-4289

	Safety and Environmental Complete:
Waste Location:	Mc Grath SWD #4
	Unit: SW Section: 34 Township: 30N Range: 12W
<u>Volume:</u>	0 Cubic Yards 500 Barrels 0 Gallons <u>Costs</u> : \$14.00
Description:	Tank Bottoms
	Profile Number: Tank Bottoms
Source:	Tank Bottoms
Disposal Location:	Тіетта
Waste Determination	I hereby certify, represent and warrant that the wastes are generated from oil and gas exploration and production I hereby certify, that according to the Resource Conservation and Recovery Act (RCRA) and
	operations exempt from Resource Conservation and Environmental Protection Agency's July, 1988,
ì	Recovery Act (RCRA) Subtitle C Regulations.regulatory determination the above described waste is Non-Exempt oilfield waste which is non-hazardous by
	characteristic analysis or by product identification.
<u>Approval for Disposal:</u>	Signature: Date: 7/6 Signature: Date:
	Title: <u>Ehv.</u> <u>Rep</u> Title:
	BR Representative Complete:
Transportation Company	y: Dawn Trucking
BR Representative on Sit	te: Dates Transported:
	Signature: Date:
Complete and return Environmental Depar	to Burlington Safety and <u>Disposal Facility Complete:</u> rtment with Invoice:
	Dates Received:
	Volume Received:
	Waste Location: Cell/Grid No.
	Received By:
Comments: Disposal	facility please return manifest to Burlington Resources, attention Jeff Schoenbacher(505) 326-9537
	3535 East 30 th Street
1	Farmington, NM 87401

District I - (505) 393-6161 New Mexico	Form C-138
P. O. Box 1980 Hobbs, NM 882411-1980 District II - (505) 748-1283 811 S. First Oil Conservation Divisio	es vartment Originated 8/8/95
Artesia, NM 88210 2040 South Pacheco Street District III - (505) 334-6178 Santa Fe, New Mexico 87505	Submit Original Plus 1 Copy to appropriate
Rio Brazos Road 	District Office
<u>District IV</u> - (505) 827-7131	
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99018
1. RCRA Exempt: 🔀 Non-Exempt: 🛄	4. Generator Conoco NG:GP
Verbal Approval Received: Yes 2/8/99 No D. Foust	5. Originating Site San Juan Gas Plant
2. Management Facility Destination Tierra Environmental Landfacm	6. Transporter Riley Industrial
3. Address of Facility Operator 420 C.R. 3100 Aztec. San Juan County	8. State New Mexico 87410
7. Location of Material (Street Address or ULSTR) 61 C.R. 4900	Bloomfield NM 87413
9. <u>Circle One</u> :	
All requests for approval to accept oilfield exempt wastes will be accept	ompanied by a certification of waste from the
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 certificatio listing or testing will be approved.	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: Sulfa Check System - H2S treating / Scrubbing	
Champion - Gas Treat 102	'S "80.0
	DECEIVED MAR - 1 1999
	DU MAN DING
	OIL CON. DIV. DIST. 3
÷	
Estimated Volume 300 6673 g Known Volume (to be entered by the op	erator at the end of the haul) $-35066k$
SIGNATURE:	intal Specialist DATE: 2-8-99
Waste Management FacilityAuthorized Agent TYPE OR PRINT NAME: Tim Nobi's	EPHONE NO. 334-8894
(This space for State Use)	
	DG 13 DATE: 3/1/99
APPROVED BY: Denny Schow TITLE: Geole APPROVED BY: Eine Brack TITLE: Geole	
APPROVED BY: June Burgeh TITLE: Geole	DATE: 3/1/99

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1. Generator Name and Address:	
Conoco IncNG&GP	2. Destination Name: Tierra Environmental Co., Inc.
San Juan Gas Plant	Tierra Land Farm Faclity
61 CR 4900	420 CR 3100
Bloomfield, NM 87413	Aztec, San Juan County NM 87410
فبأرج وبي ينفيها ويتمعون ونفيده بنياكم وبالفاتين المتنبية كمبروا فاخبر بالبالا فتكله أججا المائك والمتحدية والمحد الفسورات ويهم	Location of the Waste (Street address &/or ULSTR):
Same As Above (Generator)	
	· ·
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Sulfa Check System - H2S treating/scrub	bling liquid
Champion - Gas Treat 102	
- 11 I A Februery	
For the month of February	
, <u>Richard R. Theander</u>	representative for:
(Print Name)	
Conoco, Inc. NG&GP, San Juan Gas Plant	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	
EXEMPT oilfield waste NON-EXEMP	T oilfield waste which is non-hazardous by characteristic
analysis or b	y product identification
	· · · · · · ·
and that nothing has been added to the exempt or non-	exempt non-hazardous waste defined above.
	ومراحبة المتني المراجع بالبراغي المراجع المراجع والمراجع المراجع المادي المحتي المراجع المراجع المراجع والمريب
For NON-EXEMPT waste only the following docume	
<u>x</u> MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
Name Original Signatural Or charder the	Spent solution will be
Name (Original Signature): The head the	Male
	transported to #2 above
Title: Process Foreman	
D-R-99	on 2-10-99,
Date:	
22	

District I - (505) 393-6161 New Mexico P. O. Box 1980 Energyerals and Natural Resource Hobbs, NM 88241-1980 Energyerals and Natural Resource District II - (505) 748-1283 Oil Conservation Divisio 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131	n Submit Original
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99013
1. RCRA Exempt: 🔀 Non-Exempt: 🔲	4. Generator Dawn Trucking
Verbal Approval Received: 1-12-99 Yes X No D. Foust	5. Originating Site CONOCO S Stewart 19-2
2. Management Facility Destination Tierra Environmental Land Farm	6. Transporter Dawn Trucking
3. Address of Facility Operator 420 C.R. 3100 Aztec	8. State News Mexico 87410
7. Location of Material (Street Address or ULSTR) 5-19, T-30N, R-100	San Juan County NM
9. <u>Circle One</u> :	
 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: Frac Sand From Frac Tanks	DECEIVED FEB - 5 1999 OILL CONS. DIV. DIST. 3
Estimated Volume Cy Known Volume (to be entered by the op	erator at the end of the haul) cy
SIGNATURE:A	Nal Specialist DATE: 1-27-99
	EPHONE NO.
(This space for State Use)	
APPROVED BY: Demy toun TITLE: Geolog	DATE: 2/8/99
APPROVED BY: Jame Bunke TITLE: "	DATE:

	2. Destination Name:
DAWNTZUCKING P.O. Box 1998	TIERRA ENVIRONMENTAL
FARMINGTON NM 87499	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
He-Cik-5StoD	16 CR 5860
DAWN TRUCKING	FARMINGTON NM 87499
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
	ic 19 TOON RIOW.
SFRAC SAND	1943 FSL
Conoco	225 FWL
JACK A DELSON (Print Name)	representative for:
DAWN TRUCKING (Print Name)	
988, regulatory determination, the above des EXEMPT oilfield waste NO	do hereby certify the Recovery Act (RCRA) and Environmental Protection Agency's Jul scribed waste is: (Check appropriate classification) N-EXEMPT oilfield waste which is non-hazardous by characteristic alysis or by product identification
d) 10	itala or oy product dentification
nd that nothing has been added to the exemp	ot or non-exempt non-hazardous waste defined above.
	documentation is attached (check appropriate items): Other (description):
or NON-EXEMPT waste only the following MSDS Information RCRA Hazardous Waste Anal	documentation is attached (check appropriate items): Other (description):

1 : . .

strict I - (505) 393-6161		New Mexico		Form C-138
O. Box 1980 bbbs, NM 88241-1980	Energyera	ls and Natural Resource	sartment	Originated 8/8/9
strict II - (505) 748-1283		il Conservation Division		
1 S. First tesia, NM 88210	Ŭ	2040 South Pacheco Street		Submit Origin
trict III - (505) 334-6178		Santa Fe, New Mexico 87505		Plus 1 Cor
Rio Brazos Road		(505) 827-7131		to appropria
		(505) 827 7151	:	District Offi
urict IV - (505) 827-7131	with the second s	a start of the second of the start start with a start of the second second second second second second second s		
<u></u>	REQUEST FOR	APPROVAL TO ACCEPT	SOLID WASTE	
1. RCRA Exempt: 🖄	Non-Exempt: 🛄	Consulta/ nity	4. Generator Key	Energy Service
Verbal Approval Recei		No D, Foust	5. Originating Site	narathon location postier Aztec Bt
2. Management Facility D	Tauti	z Environ mental Landform	6. Transporter Key	Energy y
3. Address of Facility Op	Prator 420 C.R.31	on Aztor, Son Jun County	8. State News Me	xico 87410
7. Location of Material (S	treet Address or UL	STR) 5-28, T-27N, R-11W	San Juan County, A	IM
9. <u>Circle One</u> :				
(A.) All requests for an	proval to accept oilfi	ield exempt wastes will be acco	mnanied by a certificatio	n of waste from the
Generator; one ce			inpunioù by a conincalio	· · · ·
	• •	n-exempt wastes must be acco	mpanied by necessary c	hemical analysis to
	-	and the Generator's certification		- 1
listing or testing w	ill be approved.			
All transporters must co	ertify the wastes deli	vered are only those consigned	for transport.	
BRIEF DESCRIPTION OF	MATERIAL		· · · · · · · · · · · · · · · · · · ·	
		ixed with solids	from on locatic	on pit.
U r			_	V
		_	OBIMEN	
		ne Ne	CEIVED	
		Li L	0 1000 0	
			JAN 2 U 1955	
		-	ANTIG TOTAL	
		OLL	L CONO DIVO	
			E ITTO 3	
Estimated Volume8	<u>0666</u> Knowr	Nolume (to be-entered by the ope	rator at the end of the haul) <u> </u>
SIGNATURE:	+ ML	TITLE: Janipanea	6/ Sprialist DATE	1-15-98
Waste Maria	gement FacilityAuthorized Ag	gent	•	
TYPE OR PRINT NAME:_	Tim Nobi:	5 TEL	EPHONE NO. 334-	8874
(This space for State U	se)	1		
1	mrh Z	At C.I.	b t	un loo
APPROVED BY:	wig of: TOU	M_ TITLE: Geolog	<u>'> /</u> DATE	= <u>1/21/77</u>
-	V	/		
APPROVED BY:	1/5	sels TITLE:		~ ~
AFFRUVED DT.	ma pace	2017_ IIILE:	DATE	·
2				

1. Generator Name and Address:	2. Destination Name:
KEY ENERGY SERVICES	TIERRA LAND FARM
CR 3500 # 3415 AZIEC, NM	TIERRA LANOUTINA
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
MARAthon LOCATION	SW45W4 Sec 28 TZTN RIIN
FRONTIER AZTEC B#10	San Juan County
Attach list of originating sites as appropriate	,
4. Source and Description of Waste	
FiberGlass Pit: WATER MIXED WI	the solids From ON location Pit
1. MICHAEL TALOVICH	representative for:
(Print Name) KEY ENENGY Gervices	do hereby certify that,
	overy Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above descrit	Ded waste is: (Check appropriate classification)
EXEMPT oilfield waste NON-E	NERADE allfield month which is not be added by the second size
	XEMPT oilfield waste which is non-hazardous by characteristic is or by product identification
and that nothing has been added to the exempt of	r non-exempt non-hazardous waste defined above.
For NON-FXEMPT waste only the following do	ocumentation is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	· · ·
Chain of Custody	
~ 1	Λ
nin MI	
Name (Original Signature): Thy You have	ne
Name (Original Signature): Mindae /2	

Date: 1-15-99

District I - (505) 393-6161 New Mexico P. O. Box 1980 Hobits, NM 88241-1980 Energy Ierals and Natural Resource District II - (505) 748-1283 Energy Ierals and Natural Resource Bit S. First Oil Conservation Divisio Artesia, NM 88210 2040 South Pacheco Street Virtict III - (505) 334-6178 Santa Fe, New Mexico 87505 Ni Bit Brazos Road (505) 827-7131	n Submit Original
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 99008
1. RCRA Exempt: 🔀 Non-Exempt: 🛄	4. Generator PNM
Verbal Approval Received: 1-13.99Yes No 🛄 D. Foust	5. Originating Site Burns Fed #/M
2. Management Facility Destination Tierra Environmental Landfarm	6. Transporter Philip Services
3. Address of Facility Operator 420 C.R. 3100 Azter, San Juan Count	
7. Location of Material (Street Address or ULSTR) Sec - 5, T-26N, R-7	W Unit J Rio Arriba County, NM
9. <u>Circle One</u> :	
 All requests for approval to accept oilfield exempt wastes will be accepted accept on the 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	d for transport.
BRIEF DESCRIPTION OF MATERIAL: Contaminated Soils From Earthen Natural	gas drip pit. DECEIVED
	JAN 2 0 1999
· · · · · · · · · · · · · · · · · · ·	OIL CON. DIV. Dist. 3
Estimated Volume /50 cy Known Volume (to be entered by the op	erator at the end of the haul) cy
SIGNATURE:	ental Specialist DATE: 1-13-99
TYPE OR PRINT NAME: Tim Nobis TEL	EPHONE NO. <u>334-8894</u>
(This space for State Use) APPROVED BY: Demy G. Fam TITLE: Geo log APPROVED BY: June Burch TITLE:	DATE: 1/21/99 DATE:

· · · · · · · · · · · · · · · · · · ·	
1. Generator Name and Address:	2. Destination Name:
PNM 603 W. Elm	Tierra Environmental Land Farm 420 C.R. 3100
Farmington, NM 87401	Aztec, San Juan County, NM 87410
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Burns Federal #1M	
Sec. 5, T-26N, R-7W Unit J.	Rio Arriba County, NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Contaminated Soils from Earthen	, Matural Gas Drip pit.
L	
1. GAng Cook	representative for:
PNm Ges Samer (Ly vira	
	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): <u>Aen</u> Cont Title: <u>La vine</u> Tech III	

Istrict I - (505) 393-6161 O. Box 1980 obbs, NM: 882-71-1980 Istrict II - (505) 748-1283 11 S. First rtesia, NM 88210 'trict III - (505) 334-6178 `Rio Brazos Road c, NM 87410 Istrict IV - (505) 827-7131	Oil (20	New Mexico and Natural Rese Conservation Dir 40 South Pacheco Se ta Fe, New Mexico 8 (505) 827-7131	vision ⁻	artment	Form C-138 Orignated 8/8/95 Submit Origina: Plus 1 Cop- to appropriate District Office
REQUE	ST FOR AP	PROVAL TO ACC	EPT SOLIE	WASTE 99	noz.
1. RCRA Exempt: Non-Ex Verbal Approval Received: /- 7-9	empt: 🛄	No 🗖 D. Fou		Generator Burli	
	<u>×</u>		<u>57, 0.</u>	-	lal Verde Plant
2. Management Facility Destination	Tierra ENI	vironmental Land	arm D.	Transporter R./	ey Industrial
3. Address of Facility Operator	D. C. R. 31	00 Aztec, Sin J	uan Co. 8.	State New	Mexico 87410
7. Location of Material (Street Add	ress or ULSTF	1) Val Verde Plant	- N	ew Mexico	
9. <u>Circle One</u> :					
A. All requests for approval to Generator; one certificate p B. All requests for approval to PROVE the material is not-t listing or testing will be appr	er job. accept non-ex nazardous and	empt wastes must be	accompanie	d by necessary o	chemical analysis to
All transporters must certify the	vastes delivere	ad are only those con	signed for trar	nsport.	
BRIEF DESCRIPTION OF MATERI Char coal filt	er Media		J	DEC	EIWED AN 20 1999 COLVE DIV DISTE 3
Estimated Volume	cy Known Vol	ume (to be entered by t	the operator at	the end of the hau	l) cy
SIGNATURE:	tyAuthorized Agent	TITLE: ZALVICO	1	<i>pecialist</i> DATI NE NO. <u>334-8</u>	E: <u>/~ 7-99</u> 3895/
APPROVED BY: Domy APPROVED BY: APPROVED BY: APPROVED BY:	J. Ja Bure	TITLE: GE	<u>log rs7</u> c	DAT	

4 **9**

I. Generator Name and Address:	2. Destination Name:
Burlington Resources	Tierra
3535 East 30 th Street	110112
armingto NM 87401	
• Originating Site (name):	Location of the Waste (Street address /or
	ULSTR):
Val Verde Plant	Val Verde Plant
Same and Description of Works	
Source and Description of Waste:	
CHARCOAL FILTER FOR FILTERING AMINE	
	·
, Bert Gardenhire	representative for:
I,Bert Gardenhire Burlington Resources	do hereby certify that,
Burlington Resources	do hereby certify that,
Burlington Resources according to the Resource Conservation and Recovery	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July,
Burlington Resources	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July,
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described v	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July,
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described v	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check the appropriate classi CMPT oilfield waste which is non-hazardous by characteristic by product identification.
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described v EXEMPT oilfield waste INON-EXE analysis or	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check the appropriate classi CMPT oilfield waste which is non-hazardous by characteristic by product identification.
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described v EXEMPT oilfield waste NON-EXE analysis or and that nothing has been added to the exempt or non-ex- For NON-EXEMPT waste only the following document	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check the appropriate classi CMPT oilfield waste which is non-hazardous by characteristic by product identification. exempt non-hazardous waste defined above.
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described v EXEMPT oilfield waste NON-EXE analysis or and that nothing has been added to the exempt or non-ex- For NON-EXEMPT waste only the following document MSDS Information	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check the appropriate classi CMPT oilfield waste which is non-hazardous by characteristic by product identification.
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described v EXEMPT oilfield waste NON-EXE analysis or and that nothing has been added to the exempt or non-ex- For NON-EXEMPT waste only the following document	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check the appropriate classi CMPT oilfield waste which is non-hazardous by characteristic by product identification. exempt non-hazardous waste defined above.
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described v EXEMPT oilfield waste NON-EXE analysis or and that nothing has been added to the exempt or non-ex- For NON-EXEMPT waste only the following document MSDS Information RCRA Hazardous Waste Analysis	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check the appropriate classi CMPT oilfield waste which is non-hazardous by characteristic by product identification. exempt non-hazardous waste defined above.
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described v EXEMPT oilfield waste NON-EXE analysis or and that nothing has been added to the exempt or non-ex- For NON-EXEMPT waste only the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check the appropriate classi CMPT oilfield waste which is non-hazardous by characteristic by product identification. exempt non-hazardous waste defined above. tation is attached (chech appropriate items): Other (description):
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described v EXEMPT oilfield waste NON-EXE analysis or and that nothing has been added to the exempt or non-ex- For NON-EXEMPT waste only the following document MSDS Information RCRA Hazardous Waste Analysis	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check the appropriate classi CMPT oilfield waste which is non-hazardous by characteristic by product identification. exempt non-hazardous waste defined above. tation is attached (chech appropriate items): Other (description):
Burlington Resources according to the Resource Conservation and Recovery 1988, regulatory determination, the above described v EXEMPT oilfield waste NON-EXE analysis or and that nothing has been added to the exempt or non-ex- For NON-EXEMPT waste only the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check the appropriate classi CMPT oilfield waste which is non-hazardous by characteristic by product identification. exempt non-hazardous waste defined above. tation is attached (chech appropriate items): Other (description):