

NM1-11

C-138

Date: 2003

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

State of New Mexico
Energy Minerals and Natural Resources

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

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APR 14 2003

Environmental Bureau
Oil Conservation Division

Form C-138
Revised March 17, 1999

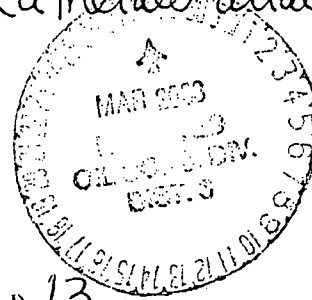
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: El Paso Field Services 5. Originating Site: 3B-1 Compressor Station
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Moss
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Sec 33, T30N, R9W, SJC	Project #97057-051
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with antifreeze and lube oil. CWS attached. Total RCRA metals attached.



Estimated Volume 10cy Known Volume (to be entered by the operator at the end of the haul) 13cy

SIGNATURE Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant

DATE: 01/03/02

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

This is the correct date

(This space for State Use)

APPROVED BY: Denny Fount

TITLE: Enviro/Eng

DATE: 03/28/03

APPROVED BY: Martinez

TITLE: Environmental Geologist

DATE: 04/04/03

02

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1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: El Paso Field Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: 3B-1 Compressor Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Moss
7. Location of Material (Street Address or ULSTR) Sec 33, T30N, R9W, SJC	8. State: New Mexico
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:

Soil contaminated with antifreeze and lube oil. CWS attached. *Total RCRA metals attached.*



Estimated Volume 10cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 01/03/02
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY

Denny Feint

TITLE

Enviro/Eng

DATE

03/28/03

APPROVED BY

TITLE

DATE

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: El Paso Field Services Co. 614 Reilly Avenue Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): 3B-1 Compressor Station	Location of Waste (Street address &/or ULSTR): Section 33, T30N, R9W, San Juan Co., NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Soil contaminated with antifreeze and lube oil	

I, David Bays representative for:
(Print Name)

El Paso Field Services Co. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988 regulatory determination, the above described waste is: (Check appropriate classification)

 EXEMPT Oilfield waste

 X NON-EXEMPT oilfield waste which is non-hazardous by
characteristic analysis or by product identification

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

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

 MSDS Information
 X* RCRA Hazardous Waste Analysis
 Chain of Custody

 Other (description)

Name (Original Signature): David Bays

Title: Principal Environmental Scientist

Date: March 10, 2003

* TCLP analysis completed by Envirotech

Client:	Envirotech	Project #:	
Sample ID:	S - 1	Date Reported:	03-27-03
Laboratory Number:	25212	Date Sampled:	03-25-03
Chain of Custody:	10753	Date Received:	03-25-03
Sample Matrix:	Soil	Date Analyzed:	03-27-03
Preservative:	Cool	Date Digested:	03-26-03
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	ND	0.001	5.0
Barium	8.85	0.001	100
Cadmium	ND	0.001	1.0
Chromium	3.50	0.001	5.0
Lead	4.82	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

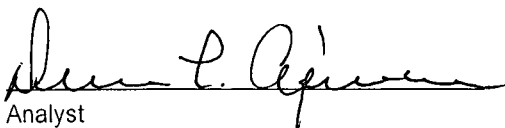
ND - Parameter not detected at the stated detection limit.

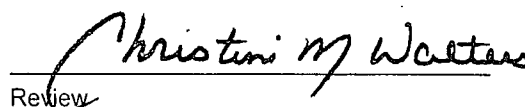
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: Landfarm #2, Cell M 9.


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	03-27-TM QA/QC	Date Reported:	03-27-03
Laboratory Number:	25212	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	03-27-03
Condition:	N/A	Date Digested:	03-26-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	8.85	8.83	0.2%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	3.50	3.52	0.6%	0% - 30%
Lead	ND	ND	0.001	4.82	4.80	0.4%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

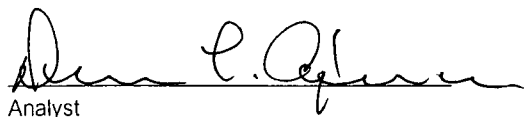
Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	ND	0.499	99.8%	80% - 120%
Barium	0.500	8.85	9.34	99.9%	80% - 120%
Cadmium	0.500	ND	0.500	100.0%	80% - 120%
Chromium	0.500	3.50	3.99	99.8%	80% - 120%
Lead	0.500	4.82	5.31	99.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	ND	0.498	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

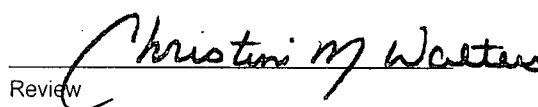
ND - Parameter not detected at the stated detection limit.

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

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for sample 25212.


Analyst


Review

CHAIN OF CUSTODY RECORD

10753

Client / Project Name Envirotech			Project Location Landfarm #2 Cell m9		ANALYSIS / PARAMETERS								
Sampler: Mike Stahle			Client No. Landfarm		No. of Containers 1	Total RCRA metals ✓						Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
3-1	3/25	1300	25212	Soil									
Relinquished by: (Signature) Andrea R. Jackson			Date 3/25/03	Time 2:54pm	Received by: (Signature) [Signature]						Date 3/25/03	Time 14:54	
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615										Sample Receipt			
											Y	N	N/A
										Received Intact	✓		
										Cool - Ice/Blue Ice	✓		

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: SJ 32-7 #80
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Cimarron
7. Location of Material (Street Address or ULSTR) "L" Sec 3, T31N, R7W, SJC	8. State: New Mexico
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:

Condensate contaminated soil. Approximately 1bbl of condensate was spilled from pit.

CWS attached.



Estimated Volume 4 cy Known Volume (to be entered by the operator at the end of the haul) 4 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/30/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Feust</u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>05/08/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>grc logist</u>	DATE: <u>5/8/03</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Hwy. 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan 32-7 #80 Unit L, Sec. 3, T31N, R7W 1695' FSL & 660' FWL, San Juan County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): 30-045-25391
4. Source and Description of Waste Condensate stained soil - 3 to 4 cubic yards	

I, Monica D. Rodahl representative for:
Print Name

ConocoPhillips 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)

☒ 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): Monica D. Rodahl

Title: HSE Technician

Date: 4-30-03

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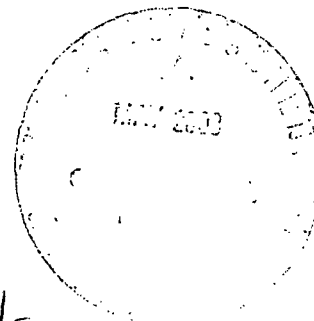
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Hanover Compression
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Wash Bay
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 1280 Troy King Road, Farmington	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Wash bay sump sludge.

TCLP dated 8/26/02, CWS, & Re-affirmation attached.



46 bbls

Estimated Volume 4 bbl cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/30/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fort TITLE: Enviro/Eng DATE: 05/08/03
APPROVED BY: Monty G. H. TITLE: Environmental Geologist DATE: 05/12/03

051203-2

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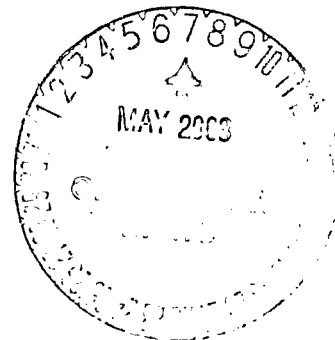
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2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Wash Bay
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 1280 Troy King Road, Farmington	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Wash bay sump sludge.

TCLP dated 8/26/02, CWS, & Re-affirmation attached.



Estimated Volume 4 bbl cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/30/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Fent</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>05/08/03</u>
APPROVED BY: _____	TITLE: _____	DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <u>HANOVER COMPRESSOR</u> <u>1280 TROY KING RD.</u> <u>FARMINGTON, NM 87401</u>	2. Destination Name: <u>Envirotech Inc. Soil Remediation Facility</u> <u>Landfarm #2</u> <u>Hilltop, New Mexico</u>
3. Originating Site (name): <u>SAME AS ABOVE</u> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <u>1280 TROY KING RD</u> <u>FARMINGTON, NM 87401</u>
4. Source and Description of Waste <u>WASH BAY SUMP SLUDGE</u> <u>- CONTAMINATED SOIL</u>	

I, BRYAN RICHARDSON representative for :
Print Name

HANOVER COMPRESSOR do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

☒ Other (description)

REAFFIRMATION OF WASTE STATUS

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): BDRW

Title: HSE COORDINATOR

Date: 4-30-03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnrd.state.nm.us>

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

REAFFIRMATION OF WASTE STATUS / NON-EXEMPT WASTE

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

Date of TCLP 8/26/02
Printed Name BRYAN RICHARDSON
Title / Agency HSE COORDINATOR
Address HANOVER
1280 TRAY KING 87401
Signature BR
Date 4-30-03

Former OI Yard
Bought by Hanover Comp.)
99043-004

Hall Environmental Analysis Laboratory

Date: 04-Sep-02

CLIENT: Envirotech
Lab Order: 0208155
Project: Hanover Compression
Lab ID: 0208155-01

Client Sample ID: 23644
Collection Date: 8/26/02 10:15:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES, TCLP LEACHED						Analyst: JDC
Benzene	ND	0.50		mg/L	1	8/29/02
2-Butanone	ND	200		mg/L	1	8/29/02
Carbon Tetrachloride	ND	0.50		mg/L	1	8/29/02
Chlorobenzene	ND	100		mg/L	1	8/29/02
Chloroform	ND	6.0		mg/L	1	8/29/02
1,4-Dichlorobenzene	ND	7.5		mg/L	1	8/29/02
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	8/29/02
1,1-Dichloroethene	ND	0.70		mg/L	1	8/29/02
Hexachlorobutadiene	ND	0.50		mg/L	1	8/29/02
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	8/29/02
Trichloroethene (TCE)	ND	0.50		mg/L	1	8/29/02
Vinyl chloride	ND	0.20		mg/L	1	8/29/02
Surr: 1,2-Dichloroethane-d4	97.0	70-130		%REC	1	8/29/02
Surr: 4-Bromofluorobenzene	97.6	70-130		%REC	1	8/29/02
Surr: Dibromofluoromethane	101	70-130		%REC	1	8/29/02
Surr: Toluene-d8	98.1	70-130		%REC	1	8/29/02
SEMIVOLATILES, TCLP LEACHED						Analyst: CS
2,4,5-Trichlorophenol	ND	400		mg/L	1	8/30/02
2,4,6-Trichlorophenol	ND	2.00		mg/L	1	8/30/02
2,4-Dinitrotoluene	ND	0.130		mg/L	1	8/30/02
Cresols, Total	ND	200		mg/L	1	8/30/02
Hexachlorobenzene	ND	0.130		mg/L	1	8/30/02
Hexachlorobutadiene	ND	0.500		mg/L	1	8/30/02
Hexachloroethane	ND	3.00		mg/L	1	8/30/02
Nitrobenzene	ND	2.00		mg/L	1	8/30/02
Pentachlorophenol	ND	100		mg/L	1	8/30/02
Pyridine	ND	5.00		mg/L	1	8/30/02
Surr: 2,4,6-Tribromophenol	85.9	0-169		%REC	1	8/30/02
Surr: 2-Fluorobiphenyl	57.3	6-118		%REC	1	8/30/02
Surr: 2-Fluorophenol	43.0	0-103		%REC	1	8/30/02
Surr: 4-Terphenyl-d14	40.8	3-135		%REC	1	8/30/02
Surr: Nitrobenzene-d5	59.1	8-115		%REC	1	8/30/02
Surr: Phenol-d6	33.5	0-127		%REC	1	8/30/02
MERCURY, TCLP LEACHED						Analyst: MAP
Mercury	ND	0.020		mg/L	1	8/28/02
EPA METHOD 6010C: TCLP METALS						Analyst: NMO
Arsenic	ND	5.0		mg/L	1	8/29/02 10:06:08 AM
Barium	ND	100		mg/L	1	8/29/02 9:10:34 AM
Cadmium	ND	1.0		mg/L	1	8/29/02 9:10:34 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Hall Environmental Analysis Laboratory

Date: 04-Sep-02

CLIENT: Envirotech
Lab Order: 0208155
Project: Hanover Compression
Lab ID: 0208155-01

Client Sample ID: 23644
Collection Date: 8/26/02 10:15:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Chromium	ND	5.0		mg/L	1	8/29/02 9:10:34 AM
Lead	ND	5.0		mg/L	1	8/29/02 9:10:34 AM
Selenium	ND	1.0		mg/L	1	8/29/02 9:10:34 AM
Silver	ND	5.0		mg/L	1	8/29/02 11:23:39 AM

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

Hall Environmental Analysis Laboratory

Date: 05-Sep-02

CLIENT: Envirotech
Work Order: 0208155
Project: Hanover Compression

QC SUMMARY REPORT

Method Blank

Sample ID	5ml rb	Batch ID: 2427	Test Code: SW1311/8260 Units: mg/L			Analysis Date 8/29/2002			Prep Date		
Client ID:		Run ID:	NEPTUNE_020829A			SeqNo: 128279					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.50									
2-Butanone	ND	200									
Carbon Tetrachloride	ND	0.50									
Chlorobenzene	ND	100									
Chloroform	ND	6.0									
1,4-Dichlorobenzene	ND	7.5									
1,2-Dichloroethane (EDC)	ND	0.50									
1,1-Dichloroethene	ND	0.70									
Hexachlorobutadiene	ND	0.50									
Tetrachloroethene (PCE)	ND	0.70									
Trichloroethene (TCE)	ND	0.50									
Vinyl chloride	ND	0.20									
Surr: 1,2-Dichloroethane-d4	0.009406	0	0.01	0	94.1	70	130	0			
Surr: 4-Bromofluorobenzene	0.009888	0	0.01	0	98.9	70	130	0			
Surr: Dibromofluoromethane	0.009984	0	0.01	0	99.8	70	130	0			
Surr: Toluene-d8	0.01021	0	0.01	0	102	70	130	0			

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Envirotech
 Work Order: 0208155
 Project: Hanover Compression

QC SUMMARY REPORT
 Method Blank

Sample ID	mb-2434	Batch ID: 2434	Test Code: SW1311/8270 Units: mg/L			Analysis Date 8/30/2002			Prep Date 8/28/2002		
Client ID:			Run ID:	ELMO_020829A		SeqNo:		128420			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-Trichlorophenol	ND	400									
2,4,6-Trichlorophenol	ND	2.0									
2,4-Dinitrotoluene	ND	0.13									
Cresols, Total	ND	200									
Hexachlorobenzene	ND	0.13									
Hexachlorobutadiene	ND	0.50									
Hexachloroethane	ND	3.0									
Nitrobenzene	ND	2.0									
Pentachlorophenol	ND	100									
Pyridine	ND	5.0									
Surr: 2,4,6-Tribromophenol	115.5	0	200	0	57.7	0	169	0			
Surr: 2-Fluorobiphenyl	46.65	0	100	0	46.6	6	118	0			
Surr: 2-Fluorophenol	86.81	0	200	0	43.4	0	103	0			
Surr: 4-Terphenyl-d14	42.14	0	100	0	42.1	3	135	0			
Surr: Nitrobenzene-d5	54.92	0	100	0	54.9	8	115	0			
Surr: Phenol-d6	57.11	0	200	0	28.6	0	127	0			

Sample ID	MB-2432	Batch ID: 2432	Test Code: SW7470	Units: mg/L	Analysis Date 8/28/2002					Prep Date 8/28/2002		
Client ID:			Run ID: MI-LA254_020828A	SeqNo: 127621								
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury		ND	0.020									

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Envirotech
Work Order: 0208155
Project: Hanover Compression

QC SUMMARY REPORT

Method Blank

Sample ID	MB-2431	Batch ID:	2431	Test Code:	SW1311/6010	Units:	mg/L	Analysis Date	8/29/2002 8:52:50 AM	Prep Date	8/28/2002	
Client ID:		Run ID:	ICP_020829B	SeqNo:	128139							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Barium		ND	100									
Cadmium		ND	1.0									
Chromium		ND	5.0									
Lead		ND	5.0									
Selenium		ND	1.0									

Sample ID	MB-2431	Batch ID:	2431	Test Code:	SW1311/6010	Units:	mg/L	Analysis Date	8/29/2002 9:59:01 AM	Prep Date	8/28/2002	
Client ID:		Run ID:	ICP_020829B	SeqNo:	128151							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		ND	5.0									

Sample ID	MB-2431	Batch ID:	2431	Test Code:	SW1311/6010	Units:	mg/L	Analysis Date:	8/29/2002 11:12:29 AM	Prep Date:	8/28/2002	
Client ID:		Run ID:	ICP_020829B	SeqNo:	128162							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver		ND	5.0									

Qualifiers: - ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

Hall Environmental Analysis Laboratory

Date: 04-Sep-02

CLIENT: Envirotech
Work Order: 0208155
Project: Hanover Compression

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: 0208155-01A MS	Batch ID: 2432	Test Code: SW7470	Units: mg/L	Analysis Date: 8/28/02	Prep Date: 8/28/02						
Client ID: 23644		Run ID: MI-LA254_020828A		SeqNo: 127625							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00525	0.00020	0.005	0	105	80	120	0			

Sample ID: 0208155-01A MSD	Batch ID: 2432	Test Code: SW7470	Units: mg/L	Analysis Date: 8/28/02	Prep Date: 8/28/02						
Client ID: 23644		Run ID: MI-LA254_020828A		SeqNo: 127626							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00564	0.00020	0.005	0	113	80	120	0.00525	7.16	20	

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

Hall Environmental Analysis Laboratory

Date: 05-Sep-02

CLIENT: Envirotech
Work Order: 0208155
Project: Hanover Compression

QC SUMMARY REPORT
Laboratory Control Spike - generic

Sample ID 100ng lcs	Batch ID: 2427	Test Code: SW8260B	Units: µg/L	Analysis Date 8/29/2002	Prep Date						
Client ID:	Run ID: NEPTUNE_020829A	SeqNo: 128295									
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	20.27	1.0	20	0	101	78.7	122	0			
Toluene	22.08	1.0	20	0	110	87.7	122	0			
Chlorobenzene	25.13	1.0	20	0	126	85.6	136	0			
1,1-Dichloroethene	17.49	1.0	20	0	87.4	70.7	117	0			
Trichloroethene (TCE)	20.59	1.0	20	0	103	82.1	125	0			

Sample ID	LCS-2434	Batch ID: 2434	Test Code: SW1311/8270			Units: mg/L		Analysis Date 8/30/2002			Prep Date 8/28/2002	
Client ID:			Run ID:	ELMO_020829A			SeqNo:		129219			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
2,4,5-Trichlorophenol	44.56	400	100	0	44.6	9.57	92.2	0			J	
2,4,6-Trichlorophenol	38.62	2.0	100	0	38.6	13	85.4	0				
2,4-Dinitrotoluene	56.2	0.13	100	0	56.2	21.5	89	0				
Cresols, Total	124.4	200	300	0	41.5	19.2	98.2	0			J	
Hexachlorobenzene	81.22	0.13	100	0	81.2	22.9	144	0				
Hexachlorobutadiene	40	0.50	100	0	40.0	10.1	86	0				
Hexachloroethane	42.18	3.0	100	0	42.2	15.2	84.1	0				
Nitrobenzene	53.92	2.0	100	0	53.9	12.5	105	0				
Pentachlorophenol	61.8	100	100	0	61.8	32.8	89.9	0			J	

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Envirotech
 Work Order: 0208155
 Project: Hanover Compression

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample ID	LCSD-2434	Batch ID: 2434	Test Code: SW1311/8270	Units: mg/L	Analysis Date	8/30/2002	Prep Date	8/28/2002			
Client ID:		Run ID:	ELMO_020829A		SeqNo:	129223					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-Trichlorophenol	53.82	400	100	0	53.8	9.57	92.2	0			J
2,4,6-Trichlorophenol	48.76	2.0	100	0	48.8	13	85.4	0			
2,4-Dinitrotoluene	59.8	0.13	100	0	59.8	21.5	89	0			
Cresols, Total	136.9	200	300	0	45.6	19.2	98.2	0			J
Hexachlorobenzene	86.86	0.13	100	0	86.9	22.9	144	0			
Hexachlorobutadiene	45.48	0.50	100	0	45.5	10.1	86	0			
Hexachloroethane	45.64	3.0	100	0	45.6	15.2	84.1	0			
Nitrobenzene	55.3	2.0	100	0	55.3	12.5	105	0			
Pentachlorophenol	71.5	100	100	0	71.5	32.8	89.9	0			J

Sample ID	LCS-2432	Batch ID: 2432	Test Code: SW7470	Units: mg/L	Analysis Date	8/28/2002	Prep Date	8/28/2002			
Client ID:			Run ID: MI-LA254_020828A		SeqNo:	127622					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.004995	0.00020	0.005	0	99.9	80	120	0			

Sample ID	LCS-2431	Batch ID: 2431	Test Code: SW1311/6010			Units: mg/L	Analysis Date 8/29/2002 8:59:25 AM			Prep Date 8/28/2002		
Client ID:			Run ID:	ICP_020829B			SeqNo:	128140				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Barium	10.33	5.0	10	0	103	70	130	0				
Cadmium	9.808	1.0	10	0	98.1	70	130	0				
Chromium	10.27	5.0	10	0	103	70	130	0				
Lead	9.885	5.0	10	0	98.8	70	130	0				
Selenium	8.54	1.0	10	0	85.4	70	130	0				

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Envirotech
Work Order: 0208155
Project: Hanover Compression

QC SUMMARY REPORT
Laboratory Control Spike - generic

Sample ID	LCS-2431	Batch ID:	2431	Test Code:	SW1311/6010	Units:	mg/L	Analysis Date	8/29/2002 10:00:20 AM	Prep Date	8/28/2002					
Client ID:		Run ID:	ICP_020829B	SeqNo:	128152											
Analyte		Result		PQL		SPK value		SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		9.318		5.0		10		0		93.2	70	130	0			

Sample ID	LCS-2431	Batch ID:	2431	Test Code:	SW1311/6010	Units:	mg/L	Analysis Date	8/29/2002 11:14:07 AM	Prep Date	8/28/2002					
Client ID:		Run ID:	ICP_020829B	SeqNo:	128163											
Analyte		Result		PQL		SPK value		SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver		3.368		1.0		3.5		0		96.2	70	130	0			

Sample ID	LCSD-2431	Batch ID:	2431	Test Code:	SW1311/6010	Units:	mg/L	Analysis Date	8/29/2002 11:15:19 AM	Prep Date	8/28/2002					
Client ID:		Run ID:	ICP_020829B	SeqNo:	128164											
Analyte		Result		PQL		SPK value		SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver		3.365		1.0		3.5		0		96.1	70	130	3.368	0.101	30	

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CHAIN OF CUSTODY RECORD

10194

Client / Project Name <i>Hanover Compression</i>			Project Location <i>Old POI Facility</i>		ANALYSIS / PARAMETERS								
Sampler: <i>JLS</i>			Client No. <i>99043-004</i>		No. of Containers <i>1</i>	<i>TC1P</i>	<i>W/6 HEP</i>						Remarks
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
<i>Sample 1</i>	<i>8-26-02</i>	<i>1015</i>	<i>23644</i>	<i>Soil</i>	<i>1</i>	<i>✓</i>							<i>Composite</i>
Relinquished by: (Signature) <i>Jacki Sanchez Lee</i>			Date <i>8-26-02</i>	Time <i>1100</i>	Received by: (Signature) <i>[Signature]</i>			Date <i>8/26/02</i>	Time <i>11:00</i>				
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615										Sample Receipt			
											Y	N	N/A
										Received Intact	<i>✓</i>		
										Cool - Ice/Blue Ice	<i>✓</i>		

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED
MAY 12 2003
Environmental Bureau
Oil Conservation Division

Form C-138
Revised March 17, 1999
Submit Original
Plus 1 Copy
to Appropriate
District Office

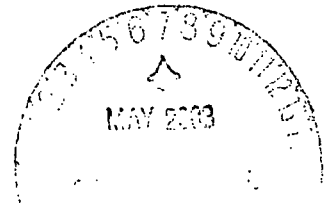
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Compressor Systems Inc.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: NEBU 412
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Paul & Sons
7. Location of Material (Street Address or ULSTR) Sect 29, T31N, R7W, 840' FSL, 1725' FWL	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated when screw compressor oil leaked onto the ground due to a faulty ^{seal} ~~seal~~.

CWS & MSDS attached.



Estimated Volume 8 cy Known Volume (to be entered by the operator at the end of the haul) 8 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/23/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Hunt</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>5/08/03</u>
APPROVED BY: <u>Mark J. Hill</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>05/02/03</u>

05/2003-01

District I
3025 N. French Dr., Hobbs, NM 88240
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1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

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CWS & MSDS attached.



Estimated Volume 8 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE

Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant

DATE: 04/23/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Denny Feint

TITLE:

Enviro/Engl

DATE:

8/08/03

APPROVED BY:

TITLE:

DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 324-8178 Fax (505) 324-6117

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC 5995 US HWY 64 EAKMINGTON N.M.	2. Destination Name: ENVIROTECH INC
3. Originating Site (name): NEBU 412	Location of the Waste (Street address &/or ULSTR): SECT 29 TWN 31N 840' E 36S 1725 FWC R7W 3207945
Attach list of originating sites as appropriate	
4. Source and Description of Waste SCREW COMPRESSOR OIL LEAKED OUT ON GROUND FROM FAULTY SEAL	

I, Phillip Ray (Print Name) representative for:

COMPRESSOR SYSTEMS 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.

Name (Original Signature): Phillip Ray

Title: SENIOR SERVICE TEC

Date: 4/23/03

May. 23 2001 08:16AM P3

FAX NO. :

25
FROM :

Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

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

COMPANY IDENTIFICATION

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

EMERGENCY TELEPHONE NUMBERS

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

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500
Environmental, Safety, & Health Info: (415) 894-0703
Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS	AMOUNT	LIMIT/QTY	AGENCY/TYPE
HYDROTREATED DIST., HVY PARA			
Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC			
CAS64742547	> 80.00%	5 mg/m3 (mist)	ACGIH TWA
		10 mg/m3 (mist)	ACGIH STEL
		5 mg/m3 (mist)	OSHA PEL

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

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

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

CHEVRON HDAX NG Screw Compressor Oil

Page 2 of 7

Act Chemical Substances Inventory.

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

3. HAZARDS IDENTIFICATION**POTENTIAL HEALTH EFFECTS****EYE:**

Not expected to cause prolonged or significant eye irritation.

SKIN:

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

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

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

4. FIRST AID MEASURES**EYE:**

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

SKIN:

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

INGESTION:

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

INHALATION:

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

5. FIRE FIGHTING MEASURES**FIRE CLASSIFICATION:**

Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

CHEVRON HDAX NG Screw Compressor Oil

Page 4 of 7

possible, wear safety glasses with side shields as a good safety practice.

SKIN PROTECTION:

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

RESPIRATORY PROTECTION:

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

9. PHYSICAL AND CHEMICAL PROPERTIES**PHYSICAL DESCRIPTION:**

Liquid.

pH: NDA

VAPOR PRESSURE: NA

VAPOR DENSITY:

(AIR=1): NA

BOILING POINT: NDA

FREEZING POINT: NDA

MELTING POINT: NA

SOLUBILITY: Soluble in hydrocarbon solvents; insoluble in water.

SPECIFIC GRAVITY: NDA

DENSITY: NDA

EVAPORATION RATE: NA

VISCOSITY: 61.2 - 135 cSt @ 40C (Min.)

PERCENT VOLATILE

(VOL): NA

10. STABILITY AND REACTIVITY**HAZARDOUS DECOMPOSITION PRODUCTS:**

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

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

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

EYE EFFECTS:

The eye irritation hazard is based on data for a similar material.

SKIN EFFECTS:

The skin irritation hazard is based on data for a similar material.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on data for a similar material.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on data for a similar material.

ADDITIONAL TOXICOLOGY INFORMATION:

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

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

This material is not expected to be harmful to aquatic organisms.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

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

DOT SHIPPING NAME: NOT DESIGNATED AS A HAZARDOUS MATERIAL BY THE
FEDERAL DOT

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

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-MN RTK	24-TSCA Sect 12(b)
04-CA Prop 65-Carcin	14-ACGIH TWA	25-TSCA Sect 8(a)
05-CA Prop 65-Repro Tox	15-ACGIH STEL	26-TSCA Sect 8(d)
06-IARC Group 1	16-ACGIH Calc TLV	27-TSCA Sect 4(a)
07-IARC Group 2A	17-OSHA PEL	28-Canadian WHMIS
08-IARC Group 2B	18-DOT Marine Pollutant	29-OSHA CEILING
09-SARA 302/304	19-Chevron TWA	30-Chevron STEL
10-PA RTK	20-EPA Carcinogen	

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

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC
is found on lists: 14,15,17,

EU RISK AND SAFETY STATEMENTS:

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

NEW JERSEY RTK CLASSIFICATION:

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

PETROLEUM OIL

WHMIS CLASSIFICATION:

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

16. OTHER INFORMATION

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0;

HMIS RATINGS: Health 1; Flammability 1; Reactivity 0;

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

REVISION STATEMENT:

This is a new Material Safety Data Sheet

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity
RQ - Reportable Quantity	PEL - Permissible Exposure Limit
C - Ceiling Limit	CAS - Chemical Abstract Service Number
Al-5 - Appendix A Categories	() - Change Has Been Proposed
NDA - No Data Available	NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTG, P.O. Box 4054, Richmond, CA 94804

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

THIS IS THE LAST PAGE OF THIS MSDS

Revision Number: 0

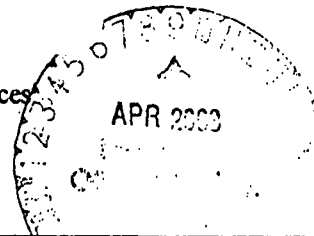
Revision Date: 10/25/97

MSDS Number: 006852

X-DOS021 (01-B9)

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Hanover Compression
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 1280 Troy King Road, Farmington	8. State: New Mexico
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:

Oil contaminated soil generated at a yard cleanup.

CWS and Trace Metals Analysis attached.

Estimated Volume 12 cy Known Volume (to be entered by the operator at the end of the haul) 12 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/09/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

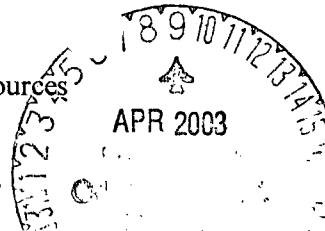
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APPROVED BY: Denny Foust TITLE: Enviro/Engr DATE: 04/09/03
APPROVED BY: Monty J. Kelly TITLE: Environmental Geologist DATE: 4/14/03

04/14/03 - 2

District I
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BRIEF DESCRIPTION OF MATERIAL:

Oil contaminated soil generated at a yard cleanup.

CWS and Trace Metals Analysis attached.

Estimated Volume 12 cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/09/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Faust</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>04/09/03</u>
APPROVED BY: _____	TITLE: _____	DATE: _____



NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address HANOVER COMPRESSOR 1280 TROY KING RD. FARMINGTON, N.M. 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): HANOVER FACILITY YARD attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): 1280 TROY KING RD. FARMINGTON, NM 87401
4. Source and Description of Waste OIL CONTAMINATED SOIL	

I, BRYAN RICHARDSON representative for :
Print Name

HANOVER COMPRESSOR do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information
☒ RCRA Hazardous Waste Analysis
☐ Chain of Custody

☐ 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): BDRLL

Title: HSE COORDINATOR

Date: 4-8-03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnrd.state.nm.us>

Client:	Hanover Compression	Project #:	99043-006
Sample ID:	Sample #1	Date Reported:	04-08-03
Laboratory Number:	25287	Date Sampled:	04-05-03
Chain of Custody:	10782	Date Received:	04-07-03
Sample Matrix:	Soil	Date Analyzed:	04-08-03
Preservative:	Cool	Date Digested:	04-07-03
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	0.116	0.001	5.0
Barium	5.53	0.001	100
Cadmium	0.119	0.001	1.0
Chromium	0.510	0.001	5.0
Lead	ND	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.052	0.001	1.0
Silver	ND	0.001	5.0

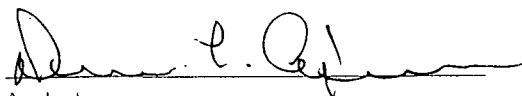
ND - Parameter not detected at the stated detection limit.

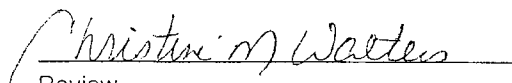
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: Farmington Yard Composite of 12 locations.


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-08-TM QA/QC	Date Reported:	04-08-03
Laboratory Number:	25286	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	04-08-03
Condition:	N/A	Date Digested:	04-07-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.296	0.294	0.7%	0% - 30%
Barium	ND	ND	0.001	9.60	9.64	0.4%	0% - 30%
Cadmium	ND	ND	0.001	0.326	0.328	0.6%	0% - 30%
Chromium	ND	ND	0.001	3.54	3.57	0.8%	0% - 30%
Lead	ND	ND	0.001	3.48	3.45	0.9%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.117	0.114	2.6%	0% - 30%
Silver	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%

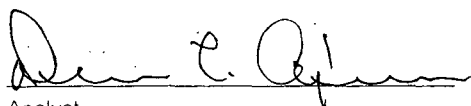
Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.296	0.794	99.7%	80% - 120%
Barium	0.500	9.60	10.1	100.0%	80% - 120%
Cadmium	0.500	0.326	0.825	99.9%	80% - 120%
Chromium	0.500	3.54	4.03	99.8%	80% - 120%
Lead	0.500	3.48	3.96	99.5%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.117	0.615	99.7%	80% - 120%
Silver	0.500	0.001	0.500	99.8%	80% - 120%

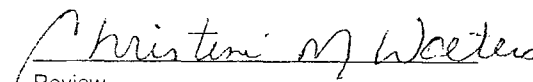
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SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for samples 25286 - 25287.


Analyst


Review

CHAIN OF CUSTODY RECORD

10782

Client / Project Name <i>Hanover Compression</i>			Project Location <i>Farmington Yard</i>			ANALYSIS / PARAMETERS									
Sampler: <i>Brian Richardson</i>			Client No. <i>99043-006</i>			No. of Containers <i>1</i>	<i>RCRA 8</i>	<i>metals</i>							Remarks
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix											
<i>Sample #1</i>	<i>4/5/03</i>	<i>10:00am</i>	<i>25287</i> <i>10782</i>	<i>Soil</i>										<i>Composite of 12 locations</i>	
Relinquished by: (Signature) <i>B. Richardson</i>			Date <i>4-7-03</i>	Time <i>7:40am</i>	Received by: (Signature) <i>E. Caplan</i>								Date <i>4-7-03</i>	Time <i>0740</i>	
Relinquished by: (Signature)					Received by: (Signature)										
Relinquished by: (Signature)					Received by: (Signature)										
<i>Copy to LL</i>					ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615					Sample Receipt					
											Y	N	N/A		
										Received Intact	<input checked="" type="checkbox"/>				
										Cool - Ice/Blue Ice	<input checked="" type="checkbox"/>				

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Revised March 17, 1999

Submit Original
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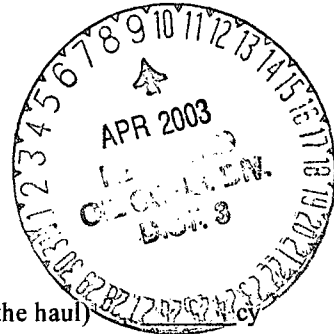
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Natco
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 2855 Southside River Road, Farmington	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated dirt and sludge from various locations generated during the cleaning of oil and gas production equipment at Natco's yard.

Location list, CWS, and NORMS attached.



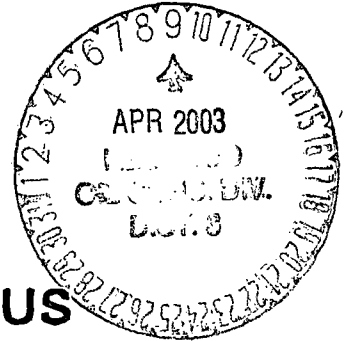
Estimated Volume 15 bbl cy Known Volume (to be entered by the operator at the end of the haul) 15 bbls

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/09/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engr DATE: 04/09/03
APPROVED BY: [Signature] TITLE: geologist DATE: 4-9-3



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Natco, 2855 Southside River RD	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2.
3. Originating Site (name): Solid generated during the cleaning of oil and gas production equipment, at Natco's yard.	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste Contaminated dirt and sludge, from various locations see attached list.	

I, Jeffrey J. Matz representative for:
National Tank Co. Farmington (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 only the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature):

Jeffrey J. Matz

Title: Safety Asst.

Date: 4-9-03

4-8-03

[illegible]

#7



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Nature's Garden (Black Rock) Date: 4/8/03

Survey instrument model: Ludlum 3-78 Last calibrated: 10/25/02

Item description: 1-55 gallon waste drum

Number of pieces: 1

Location where items originated: Unknown (equipment, tanks ect.)

Background reading: 12.5 uR/hr

Highest NORM reading: 7.5 uR/hr (corrected for background)

Lowest NORM reading: 10.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top. Also tested
from the North, South, East & West. at bottom of
barrel.

Inspector: Jesse Marreroes

What is final disposition? No NORM was found in drums.

Released to: When it may concern Date: 4/8/03

#2



INSPECTION FOR NORM CONTAMINATION

Location: Natco's Yard (Base Rock) Date: 4/8/03

Survey instrument model: Ludlum 3-78 Last calibrated: 10/25/02

Item description: 1-55 gallon waste drum

Number of pieces: 1

Location where items originated: Unknown (equipment tanks act.)

Background reading: 12.5 uR/hr

Highest NORM reading: 7.5 uR/hr (corrected for background)

Lowest NORM reading: 10.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 2

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel drum - the top also tested
from the North, South, East & West, at bottom of
barrel.

Inspector: Jose Manzaneros

What is final disposition? No drum was found in drums

Released to: When it may answer Date: 4/8/03

#3

**INSPECTION FOR N.O.R.M. CONTAMINATION**Location: Antarctic Yard (East Rock) Date: 4/8/03Survey instrument model: Ludlum 3-78 Last calibrated: 10/25/02Item description: 1-55 gallon waste drumNumber of pieces: 1Location where items originated: Unknown (equipment tanks ect.)Background reading: 12.5 uR/hrHighest NORM reading: 7.5 uR/hr (corrected for background)Lowest NORM reading: 9.5 uR/hr (corrected for background)Any samples taken? If so, how many? 21 Pieces inspected.1 Pieces found to be free of NORM contamination.0 Pieces found to have NORM contamination.Remarks: Tested barrel from the top. Also tested
from the North, South, East & West, at bottom of
barrel.Inspector: Jose ManzaneraWhat is final disposition? Re Home and found in drums.Released to: When it may be used Date: 11/8/03

#4



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Antoni's yard (Back back) Date: 4/8/03

Survey instrument model: Ludlum 3-98 Last calibrated: 10/25/02

Item description: 1-5.5 gallon waste drum

Number of pieces: 1

Location where items originated: Unknown (equipment tanks ect.)

Background reading: 12.5 uR/hr

Highest NORM reading: 7.5 uR/hr (corrected for background)

Lowest NORM reading: 10.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 2

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top Also tested
from the North South East & West. at bottom of
barrel

Inspector: Jesse Manzanarez

What is final disposition? Dr. Heaton not found in drums

Released to: When it may be used Date: 4/8/03

#5



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Back Back) Date: 4/8/03

Survey instrument model: Ludlum 3-96 Last calibrated: 10/25/02

Item description: 1-55 gallon waste drum

Number of pieces: 1

Location where items originated: Unknown (equipment tanks etc.)

Background reading: 12.5 uR/hr

Highest NORM reading: 8.5 uR/hr (corrected for background)

Lowest NORM reading: 9.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from top to bottom. Also tested
from the North, South, East & West, at bottom of
barrel.

Inspector: Jesse Manzanera

What is final disposition? It remains and found in drums.

Released to: When it may be used Date: 4/8/03

#6



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Nato's Yard (Back Deck) Date: 4/8/03

Survey instrument model: Ludlum 3-78 Last calibrated: 10/25/02

Item description: 1-55 gallon waste drum

Number of pieces: 1

Location where items originated: Unknown (equipment, tanks ect.)

Background reading: 12.5 uR/hr

Highest NORM reading: 8.5 uR/hr (corrected for background)

Lowest NORM reading: 9.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 2

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from top also tested
from the North South East & West at bottom of
barrel

Inspector: Jesse Manzanarez

What is final disposition? Drum was found in drums

Released to: When it may be used Date: 4/8/03

#7



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Back Rack) Date: 4/8/03

Survey instrument model: Ludlum 3-78 Last calibrated: 10/25/02

Item description: 1-5.5 gallon waste drum

Number of pieces: 1

Location where items originated: Unknown (equipment tanks ect.)

Background reading: 12.5 uR/hr

Highest NORM reading: 8.5 uR/hr (corrected for background)

Lowest NORM reading: 9.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 2

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top. Also tested
from the North South East & West at bottom of
barrel.

Inspector: Jesse Manzaneros

What is final disposition? No Norm was found in drums

Released to: When it may be used Date: 4/8/03

#8



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Lotus Yard (Back Rack) Date: 4/8/03

Survey instrument model: Ludlum 3-98 Last calibrated: 10/25/02

Item description: 1-55 gallon waste drum

Number of pieces: 1

Location where items originated: Unknown (Equipment, tanks, etc.)

Background reading: 12.5 uR/hr

Highest NORM reading: 7.5 uR/hr (corrected for background)

Lowest NORM reading: 8.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 2

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel open at top also tested
from the North, South, East, West, at bottom of
barrel.

Inspector: Jesse Hernandez

What is final disposition? Drum was found in drums

Released to: When it may occur Date: 4/8/03

#9



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Meters Yard (Back Rack) Date: 4/8/03

Survey instrument model: Ludlum 3-78 Last calibrated: 10/25/02

Item description: 1-55 gallon waste drum

Number of pieces: 1

Location where items originated: Unknown (equipment tanks etc.)

Background reading: 12.5 uR/hr

Highest NORM reading: 7.5 uR/hr (corrected for background)

Lowest NORM reading: 8.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 2

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top. Also tested
from the North, South, East & West. at bottom of
barrel.

Inspector: Jesse Manzanarez

What is final disposition? Dr. Heem and found in drums.

Released to: When it may increase Date: 4/16/03

#70



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Native Trail (Back Deck) Date: 4/8/03

Survey instrument model: Ludlum 3-78 Last calibrated: 10/25/02

Item description: 1-55 gallon waste drum.

Number of pieces: 1

Location where items originated: Unknown (Equipment Tanks etc.)

Background reading: 12.5 uR/hr

Highest NORM reading: 25 uR/hr (corrected for background)

Lowest NORM reading: 9.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 2

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

 Pieces found to have NORM contamination.

Remarks: Tested barrel when to top. Also tested
from the north, south, east & west at bottom of
barrel.

Inspector: Jesse Thompson

What is final disposition? Dr. Hearn was found in room.

Released to: William H. Gray, Jr. Date: 4/2/67

11



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco Yard (Back Back) Date: 4/8/03

Survey instrument model: Ludlum 3-78 Last calibrated: 10/25/02

Item description: 1-5.5 gallon waste drum

Number of pieces: 1

Location where items originated: Unknown (equipment tanks ect.)

Background reading: 12.5 uR/hr

Highest NORM reading: 7.5 uR/hr (corrected for background)

Lowest NORM reading: 9.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 2

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested back of drum the top the tested
down the both ends front & back of bottom of
drum

Inspector: Jesse Murranes

What is final disposition? No item was found in drums

Released to: When it may appear Date: 4/8/03

#12



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Nate's Yard (Back Back) Date: 4/8/03

Survey instrument model: Ludlum 3-75 Last calibrated: 10/25/02

Item description: 1-5.5 gallon waste drum

Number of pieces: 1

Location where items originated: Unknown (equipment tanks ect.)

Background reading: 12.5 uR/hr

Highest NORM reading: 7.5 uR/hr (corrected for background)

Lowest NORM reading: 9.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top. Also tested
from the bottom, with backscatter at bottom of
barrel.

Inspector: Jesse Muzarinos

What is final disposition? Dr. Horn and found in drums

Released to: When it may answer Date: 4/8/03

#13



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Base Rock) Date: 4/8/03

Survey instrument model: Ludlum 3-98 Last calibrated: 10/25/02

Item description: 1-55 gallon waste drum

Number of pieces: 1

Location where items originated: Unknown (equipment tanks ect.)

Background reading: 12.5 uR/hr

Highest NORM reading: 8.0 uR/hr (corrected for background)

Lowest NORM reading: 9.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top also tested
from the North South East & West at bottom of
barrel

Inspector: Jesse Manzanera Jim A. [unclear]

What is final disposition? No drum was found in drums

Released to: When it may be used Date: 4/8/03

#14



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Nutco's Yard (Black Rock) Date: 4/8/03

Survey instrument model: Ludlum 3-98 Last calibrated: 10/25/02

Item description: 1-55 gallon waste drum

Number of pieces: 1

Location where items originated: Unknown (equipment tanks ect.)

Background reading: 12.5 uR/hr

Highest NORM reading: 8.0 uR/hr (corrected for background)

Lowest NORM reading: 9.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 2

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top. Also tested
from the North, South, East & West at bottom of
barrel.

Inspector: Jesse Martinez

What is final disposition? Dr. Hume was found in drums

Released to: When it may be used Date: 4/8/03

#15



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Back Back) Date: 4/8/03

Survey instrument model: Ludlum 3-98 Last calibrated: 10/25/02

Item description: 1-55 gallon waste drum

Number of pieces: 1

Location where items originated: Unknown (equipment tanks ect.)

Background reading: 12.5 uR/hr

Highest NORM reading: 8.0 uR/hr (corrected for background)

Lowest NORM reading: 7.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 2

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top. Also tested
from the North, South, East, West, at bottom of
barrel.

Inspector: Jesse Manzaneros

What is final disposition? As Measured found in drums

Released to: When it may concern Date: 4/8/03

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: FC State Com #12
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "A", Sec 36, T32N, R11W, San Juan County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Used compressor oil contaminated soil generated at a slow leak over time.

CWS and RCRA 8 Metals analysis attached.

Estimated Volume 18 cy Known Volume (to be entered by the operator at the end of the haul) 15 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/08/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Feunt</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>04/08/03</u>
APPROVED BY: <u>Monty J. Kelly</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>4/14/03</u>

04/403-1

District I
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: FC State Com #12
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "A", Sec 36, T32N, R11W, San Juan County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Used compressor oil contaminated soil generated at a slow leak over time.

CWS and RCRA 8 Metals analysis attached.

Estimated Volume 18 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/08/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Foster TITLE: Enviro/Engr DATE: 04/09/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

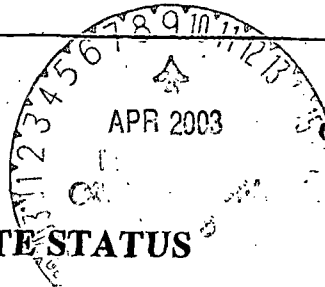
Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips 5525 Hwy. 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): FC State Com #12 APR: 30-045-27524 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): Unit A, Sec. 36, T32N, R11W San Juan County, NM
4. Source and Description of Waste Used compressor oil - 18 cy soil - slow leak over time	

I, Monica D. Rodahl representative for:
Print Name

ConocoPhillips Co.

do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ 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): Monica D. Rodahl

Title: HSE & Regulatory Technician

Date: 4-8-03

Client:	Conoco Phillips	Project #:	96052-029
Sample ID:	Compressor Oil	Date Reported:	04-08-03
Laboratory Number:	25286	Date Sampled:	04-04-03
Chain of Custody:	10781	Date Received:	04-04-03
Sample Matrix:	Soil	Date Analyzed:	04-08-03
Preservative:	Cool	Date Digested:	04-07-03
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	0.296	0.001	5.0
Barium	9.60	0.001	100
Cadmium	0.326	0.001	1.0
Chromium	3.54	0.001	5.0
Lead	3.48	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.117	0.001	1.0
Silver	0.001	0.001	5.0

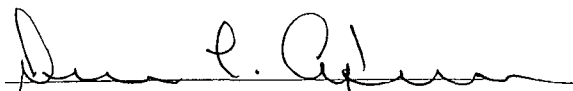
ND - Parameter not detected at the stated detection limit.

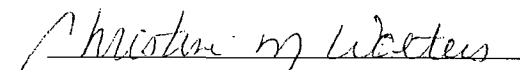
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: Yard.


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-08-TM QA/QC	Date Reported:	04-08-03
Laboratory Number:	25286	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	04-08-03
Condition:	N/A	Date Digested:	04-07-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.296	0.294	0.7%	0% - 30%
Barium	ND	ND	0.001	9.60	9.64	0.4%	0% - 30%
Cadmium	ND	ND	0.001	0.326	0.328	0.6%	0% - 30%
Chromium	ND	ND	0.001	3.54	3.57	0.8%	0% - 30%
Lead	ND	ND	0.001	3.48	3.45	0.9%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.117	0.114	2.6%	0% - 30%
Silver	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%

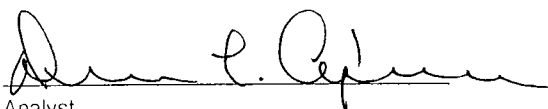
Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.296	0.794	99.7%	80% - 120%
Barium	0.500	9.60	10.1	100.0%	80% - 120%
Cadmium	0.500	0.326	0.825	99.9%	80% - 120%
Chromium	0.500	3.54	4.03	99.8%	80% - 120%
Lead	0.500	3.48	3.96	99.5%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.117	0.615	99.7%	80% - 120%
Silver	0.500	0.001	0.500	99.8%	80% - 120%

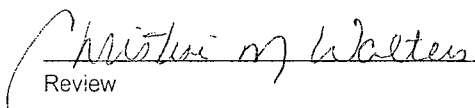
ND - Parameter not detected at the stated detection limit.

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

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for samples 25286 - 25287.


Analyst


Review

CHAIN OF CUSTODY RECORD

10781

Client / Project Name ConocoPhillips			Project Location Yard		ANALYSIS / PARAMETERS										
Sampler: Monica Rodahl			Client No. 96052-0269		No. of Containers RCRA 8 metal							Remarks			
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix											
Compressor oil	4/4/03	3:30pm	25286	Soil											
Relinquished by: (Signature) Monica D. Rodahl			Date 4-4-03	Time 3:45pm	Received by: (Signature) Danica R. Jackson					Date 4/4/03	Time 3:45pm				
Relinquished by: (Signature)					Received by: (Signature)										
Relinquished by: (Signature)					Received by: (Signature)										
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615										Sample Receipt					
											Y	N	N/A		
										Received Intact					
										Cool - Ice/Blue Ice					

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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Baker Oil Tools
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Sandstone Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 785 Sandstone Avenue, Farmington	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Sludge generated from power washing down-hole tools. CWS attached.

Estimated Volume 2661 cy Known Volume (to be entered by the operator at the end of the haul) 2661/5 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/08/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Dennis Kent</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>04/09/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>4-7-3</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenberg

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

01039-006

1. Generator Name and Address <u>Baker Oil Tools</u> <u>785 Sandstone Ave</u> <u>Farmington NM 87401</u>	2. Destination Name: <u>Envirotech Inc. Soil Remediation Facility</u> <u>Landfarm #2</u> <u>Hilltop, New Mexico</u>
3. Originating Site (name): <u>785 Sandstone Ave</u> <u>Farmington NM 87401</u> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <u>785 Sandstone Ave</u> <u>Farmington NM 87401</u>
4. Source and Description of Waste <u>Sludge generating from power washing downhole tools</u>	

I, R. Douglas Bowers representative for :
Print Name

Baker Oil Tools do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

Name (Original Signature): R. Douglas Bowers

Title: Operations Manager

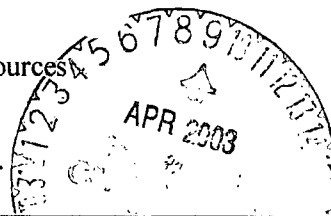
Date: April 7 2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
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District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
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Oil Conservation Division
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Form C-138
Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: El Paso Field Services 5. Originating Site: Lateral C-38, Ballard Operations Area 6. Transporter: TBA 8. State: New Mexico Project #97057-079
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) SW/4, Sec 13, T27N, R9W, San Juan County	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with produced water and hydrocarbons. CWS attached.

Estimated Volume 100 cy Known Volume (to be entered by the operator at the end of the haul) 98 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/07/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

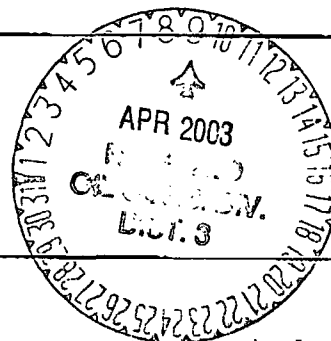
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APPROVED BY: Denny Teerst TITLE: Enviro/Engl DATE: 04/09/03
APPROVED BY: [Signature] TITLE: geologist DATE: 4-9-3

CERTIFICATE OF WASTE STATUS

97057-079

1. Generator Name and Address: El Paso Field Services Co. 614 Reilly Avenue Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Lateral C-38 (Ballard Operations Area)	Location of Waste (Street address &/or ULSR): SW/4 Section 13, T27N, R9W, San Juan Co., NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Soil contaminated with produced water and hydrocarbons	



I, David Bays representative for:
(Print Name)

El Paso Field Services Co. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988 regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** Oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by
characteristic analysis or by product identification

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

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

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): David Bays

Title: Principal Environmental Scientist

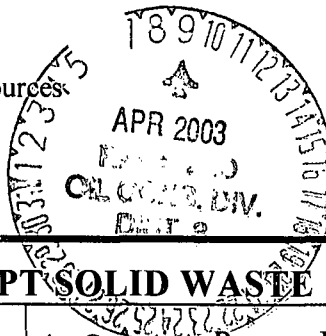
Date: April 7, 2003

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Process Equipment and Service Company 5. Originating Site: PESCO Main Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 5680 Highway 64, Farmington	Project #92142
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied 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:

Solids generated from cleaning and refurbishing production storage tanks, separators, dehydrators, and other production equipment.

Certificate of Waste Status and NORMS attached.

Estimated Volume 14 boxes cy Known Volume (to be entered by the operator at the end of the haul) 31 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/07/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engr DATE: 04/09/03
APPROVED BY: [Signature] TITLE: geologist DATE: 4-9-3



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

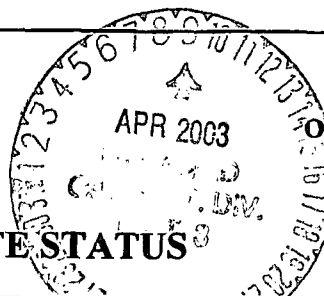
Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address PESCO 5680 Highway 64 Farmington, New Mexico	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Process Equipment & Service Company 5680 Highway 64 Farmington, New Mexico attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): Mainyard, stored in 18 sq. ft. & 12 sq. ft. steel boxes.
4. Source and Description of Waste Solids generated from cleaning and refurbishing production storage tanks, separators, dehydrators, and other production equipment.	

I, Byron Betoni representative for :
Print Name

Process Equipment & Service 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.

Name (Original Signature): Byron Betoni

Title: Repair Shop Supervisor

Date: 04/03/02

ity / location: Steamer Pool Due 4/3/03

Model: DOSIMETER 1007A Serial No: 9808-238

Model: DOSIMETER 1012 Serial No: 101-887-7100

ation Date: 2/04/02
02/04/2001

ry Check: ()

ground Radiation Level: .02 mR/hr

tion of material surveyed: Waste Containments

Item / Material Surveyed:

Material: 306 Sq. Ft. approx. gals mR/hr .03

Manufacturer: _____

Serial No: _____

Description: Exempt Waste

Job No: _____

Notes: _____

Surveyed by: Wilbert Jackson
(Print Name)

(Signature)

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: BJ Services 5. Originating Site: Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3250 Southside River Road, Farmington	Project #95026-009
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:

Water contaminated with FRW-14 Friction Reducer. Product never made it down-hole, the truck carrying it to the site broke down and it was sucked out.

CWS and MSDS attached.

4/22/03 20482 LF2U5 V7 10bbls Etec 908

Estimated Volume ~130gal cy Known Volume (to be entered by the operator at the end of the haul) 10bbls

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/07/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: <u>Denny Fount</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>04/09/03</u>
APPROVED BY: <u>Monty J. H.</u>	TITLE: <u>Environmental Geology S.F.</u>	DATE: <u>4/14/03</u>

94/403-3

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: BJ Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) 3250 Southside River Road, Farmington	8. State: New Mexico
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:

Water contaminated with FRW-14 Friction Reducer. Product never made it down-hole, the truck carrying it to the site broke down and it was sucked out.

CWS and MSDS attached.

Estimated Volume ~130gal cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/07/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenberg

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address BJ Services 3250 Southside River Road FARMINGTON, New Mexico	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): BJ YARD	Location of the Waste (Street address &/or ULSTR): 3250 Southside River Road Farmington, nm 87401
attach list of originating sites as appropriate	
4. Source and Description of Waste DRAINED FROM Equipment - Friction reducer had not yet been downhole.	

Les Baugh

Print Name

representative for :

BJ Services

do hereby certify that, according to the Resource

Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ 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): **Les Baugh**

 Title: **Facilities Supervisor**

 Date: **03/28/03**

 Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
 Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnrd.state.nm.us>

Melissa

FAX 632-1865



**BJ SERVICES COMPANY
MATERIAL SAFETY DATA SHEET**

Region:

USA

SECTION I - GENERAL INFORMATION

PRODUCT NAME:

FRW-14

ITEM NUMBER :

499514, 424227, 488226

CHEMICAL DESCRIPTION:

A polyacrylamide in a hydrocarbon
solvent/water

emulsion

PRODUCT USE:

Friction reducer

SUPPLIER:

BJ Services Company

ADDRESS:

5500 Northwest Central Dr
Houston TX 77092

EMERGENCY TELEPHONE NUMBER

(800)424-9300 for CHEMTREC
(202)483-7616 Alaska and

International

PREPARED BY:

BJ Services Environmental Group
(281)351-8131

DATE PREPARED:

August 31, 2000 Supersedes:

April, 1994

HMIS HAZARD INDEX

HEALTH: 1

FLAMMABILITY: 1

REACTIVITY: 0

PERSONAL PROTECTION: 9

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS #	PERCENT	HAZARD
Hydrotreated light distillate	64742-47-8	20-40	Irritant
Ethoxylated alcohol	68439-50-9	1-5	Skin irritant

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (METHOD):

>200°F (PMCC)

UPPER EXPLOSION LIMIT(% BY VOL):

N.E.

LOWER EXPLOSION LIMIT(% BY VOL):

N.E.

AUTO-IGNITION TEMPERATURE:

N.E.

EXTINGUISHING MEDIA:

Dry chemical, CO2, foam. Use water
to cool containers exposed to fire.
Large fires, use water spray or fog to
thoroughly drench burning material.

SPECIAL FIRE FIGHTING PROCEDURES:

May evolve oxides of nitrogen under
fire conditions. If the water is driven

EXPLOSION DATA:

HAZARDOUS COMBUSTION PRODUCTS:

off, the remaining organics may be ignitable.

None

Oxides of nitrogen.

SECTION IV - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Skin and eye contact

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT:	Can cause mild short lasting irritation.
SKIN ABSORPTION:	Not absorbed by skin.
EYE CONTACT:	Can cause moderate irritation
INHALATION:	Not expected to be a route of entry
INGESTION:	Can cause central nervous system depression, nausea, dizziness, vomiting or unconsciousness depending on the length of exposure and on the first aid action given.

CHRONIC OVEREXPOSURE EFFECTS: None known

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
Hydrotreated light distillate	5 mg/m3 (oil mist)	N.E.
Ethoxylated alcohol	N.E.	N.E.

CARCINOGENICITY, REPRODUCTIVE EFFECTS:

Not listed as carcinogen - IARC, NTP, or OSHA

TERATOGENICITY, MUTAGENICITY:

No effects listed.

TOXICITY STUDIES:

LD(50) N.E.

LC(50) N.E.

SECTION V - FIRST AID PROCEDURES

FOR EYES:	Flush with water for 15 minutes. Call a physician.
FOR SKIN:	Wash thoroughly with soap and rinse with water. Call a physician.
FOR INHALATION:	Remove to fresh air. Treat symptoms. Call a physician.
FOR INGESTION:	Do not induce vomiting. Give water. Call a physician. NOTE TO PHYSICIAN: No specific antidote is known. Based on the individual reactions of the patient, the physician's judgment should be used to control symptoms and clinical condition.

SECTION VI - PHYSICAL DATA

N.E. = Not Established

N.A. = Not Applicable

MSDS for FRW-14...Page 2

APPEARANCE AND ODOR:	Off white, opaque liquid with hydrocarbon odor
SPECIFIC GRAVITY:	1.04-1.08 @ 75°F
VAPOR PRESSURE:	N.E.
VAPOR DENSITY (air=1):	N.E.
EVAPORATION RATE:	N.E.
BOILING POINT:	N.E.
FREEZING POINT:	N.E.
SOLUBILITY IN H2O:	N.E.
pH:	7 (1% solution)

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY:	Stable
INCOMPATIBLE MATERIALS:	Avoid contact with strong oxidizers (chlorine, peroxides, chromates, nitric acid, perchlorates, concentrated oxygen, permanganates) which can generate heat, fires, explosions and release of toxic fumes.
HAZARDOUS POLYMERIZATION:	Does not polymerize
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide, carbon dioxide, oxides of nitrogen.

SECTION VIII - SPECIAL/PERSONAL PROTECTION

VENTILATION:	The use of mechanical ventilation is recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air movement.
RESPIRATORY PROTECTION:	Not normally needed
PROTECTIVE GLOVES:	Rubber or neoprene
EYE PROTECTION:	Goggles
OTHER PROTECTIVE EQUIPMENT:	Eyewash bottles or other rinsing equipment should be easily accessible.

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES:	Dike or contain spill to prevent material from entering waterways. Pump large spills into salvage containers. Soak up residue or small spills with absorbent pads, clay, or dirt and place in salvage containers.
WASTE DISPOSAL:	If this product becomes a waste it does not meet the requirements of a RCRA hazardous waste. Always dispose of according to local/state/federal regulations.
HANDLING & SPECIAL EQUIPMENT:	Avoid contact with eyes, skin and clothing. If clothing is contaminated, remove and thoroughly wash the affected area. Launder

STORAGE REQUIREMENTS:contaminated clothing before reuse.
None**SECTION X - REGULATORY INFORMATION****SHIPPING INFORMATION**

PROPER SHIPPING NAME: Not DOT Regulated
HAZARD CLASS: N.A.
UN/NA NUMBER: N.A.
PACKING GROUP W/ "PG": N.A.
SUBSIDIARY RISK: N.A.
REPORTABLE QUANTITY (RQ): N.A.
EMERGENCY RESPONSE GUIDE #: N.A.

ENVIRONMENTAL INFORMATION**SARA TITLE III**

SECTION 302/304 This product does not contain ingredients listed as an Extremely Hazardous Substance.
SECTION 311/312 Immediate
SECTION 313 This product does not contain ingredients (at a level of 1% or greater) on the List of Toxic Chemicals.

OTHER REGULATORY INFORMATION

TSCA INVENTORY: All of the components in this appear on the TSCA inventory.
CALIFORNIA PROP 65: None of the chemicals on the current Proposition 65 list are known to be present in this product.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Once printed, the information contained in this document is valid for a period of 45 days from its date stamp. 03/21/2003

Revision: 1

Status: Approved & Released MSDS

Revision History:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	Today
2	I	Telephone number	08/31/00



N.E. = Not Established

N.A. = Not Applicable

MSDS for FRW-14...Page 5

ENVIROTECH INC.

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

RECEIVED APR 29 2003
Bill of Lading

20482

MANIFEST #

DATE 4-22-03 JOB # 95026-009

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	BO SERVICES MAIN YARD	COMMCELL LANDFARM 2	WASTE WATER	V-7	—	10	ENVIROTECH	908	11:30	Bee Carter

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Bee Carter COMPANY Envirotech Inc SIGNATURE Bee Carter

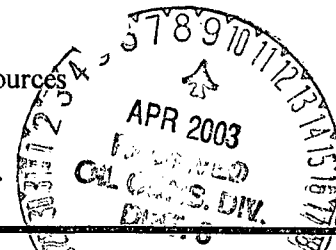
To Re-order Call 325-7768 or Fax 325-9764 RARE FORM Printing & Graphics FORM # 01
5796 Highway 64
DATE 4-22-03

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Frac Water Inc.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) 5204 Hallmarc, Farmington, New Mexico	8. State: New Mexico
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:

Crude oil absorbed on activated charcoal from various portable units used all over the Rosa Unit.

CWS attached.

Estimated Volume 3 cy Known Volume (to be entered by the operator at the end of the haul) 3 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/07/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Faust</u>	TITLE: <u>Enviro/Engn</u>	DATE: <u>04/09/03</u>
APPROVED BY: <u>Paul Hough</u>	TITLE: <u>geologist</u>	DATE: <u>4-9-3</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

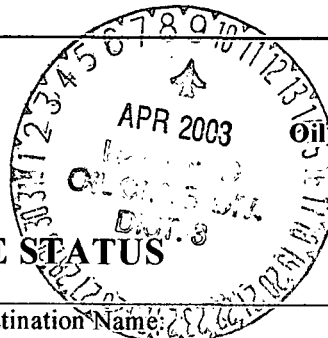
Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>Frec water Inc PO Box 796 Fermington, NM 87499</i>	2. Destination Name: <i>Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico</i>
3. Originating Site (name): <i>Misc Rosa Unit wells</i> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <i>Office location 5204 Hellmire Fermington, NM 87402</i>
4. Source and Description of Waste <i>Oil absorbed on activated carbon</i>	

I, Leon R. Spitz President representative for :
Print Name

Frec water 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.

Name (Original Signature): Leon R. Spitz

Title: President

Date: 3/31/03

District I
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: CDX Rockies, LLC
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Anderson #1 (1R)
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "M" Sec5, T32N, R6W, La Plata County	8. State: Colorado to New Mexico
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:

Solids, drill cuttings from installation of reserve pits.

CWS and CDX authorization attached.

Never Done



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R Jackson TITLE: Environmental Administrative Assistant DATE: 03/28/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Darryl Zent TITLE: Enviro/Engr DATE: 3/28/03
APPROVED BY: [Signature] TITLE: geologist DATE: 3-31-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address CDX Rockies, LLC 679 East 2 nd Ave, Ste 3 Durango, CO 81301	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Anderson #1 (1R) Well Name – SWSW Section 5 T32N R6W LaPlata County, Colorado attach list of originating sites as appropriate	
4. Source and Description of Waste Solids, drill cuttings from installatin of reserve pits	

I, Bradford C. Boyce representative for : CDX Rockies, LLC do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is:
(Check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

Name (Original Signature):

Title: Division Manager

Date: March 25, 2003

August 22, 2002

**CDX ROCKIES, LLC
ANDERSON #1 (1R) (API # 05-067-08746)
SWSW SECTION 5 T32N R6W NMPM
LINED DRILLING PIT PERMIT APPROVAL
CONDITIONS OF APPROVAL**

- 1. Refer to this pit by facility number 264539 on all future correspondence**
- 2. A Form 27 must be submitted for prior approval when this pit is closed and reclaimed.**
- 3. The pit liner must be removed and disposed in accordance with COGCC Rule 905.b.(3).A**
- 4. Manifests documenting the disposal of both the liner and the drilling mud must be submitted to the COGCC.**
- 5. Submit original topographic map**
- 6. Submit a detailed description of your mud program**

Aug 22 02 01:11p

Blue

k, Inc.

303

1734

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State of Colorado Oil and Gas Conservation Commission



1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109

FOR OGCC USE ONLY

EARTHEN PIT REPORT/PERMIT

This form is to be used for both reporting and permitting pits. Rule 903 describes when a Permit with prior approval, or a Report within 30 days, is required for pits. Submit required attachments and forms.

FORM SUBMITTED FOR:

☐ Pit Report☒ Pit Permit

Complete the Attachment Checklist

OGCC Operator Number: <u>14700</u>	Contact Name and Telephone <u>Al Arlian</u>	<table border="1"> <thead> <tr> <th></th> <th>Oper</th> <th>OGCC</th> </tr> </thead> <tbody> <tr><td>Detailed Site Plan</td><td></td><td></td></tr> <tr><td>Topo Map with Pit Location</td><td></td><td></td></tr> <tr><td>Water Analysis (Form 25)</td><td></td><td></td></tr> <tr><td>Source Wells (Form 28)</td><td></td><td></td></tr> <tr><td>Pit Design Plan & Cross Sect.</td><td></td><td></td></tr> <tr><td>Design Calculations</td><td></td><td></td></tr> <tr><td>Sensitive Area Determination</td><td></td><td></td></tr> <tr><td>Mud Program</td><td></td><td></td></tr> <tr><td>Form 2A</td><td></td><td></td></tr> </tbody> </table>		Oper	OGCC	Detailed Site Plan			Topo Map with Pit Location			Water Analysis (Form 25)			Source Wells (Form 28)			Pit Design Plan & Cross Sect.			Design Calculations			Sensitive Area Determination			Mud Program			Form 2A		
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Name of Operator: <u>CDX Rockies, LLC</u>	No: <u>303-292-4051</u>																															
Address: <u>679 East 2nd Avenue, Suite #3</u>	Fax: <u>303-292-1734</u>																															
City: <u>Durango</u> State: <u>CO</u> Zip: <u>81301</u>	Email: <u>aarlian@eazy.net</u>																															

API Number (of associated well): 05-067-08746 OGCC Facility ID (of other associated facility): _____

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSW Sec. 5, T32N, R6W, N.M.P.M.

Latitude: _____ Longitude: _____ County: La Plata

Pit Use: ☐ Production ☒ Drilling (Attach mud program) ☐ Special Purpose (Describe use): _____

Pit Type: ☒ Lined ☐ Unlined Surface Discharge Permit: ☐ Yes ☒ No

Offsite disposal of pit contents: ☐ Injection ☒ Commercial Pit/Facility Name: _____ Pit/Facility No.: _____

Attach Form 26 to identify Source Wells and Form 25 to provide Produced Water Analysis results.

Existing Site Conditions

Is the location in a "Sensitive Area?" ☒ Yes ☐ No Attach data used for determination.

Distance (in feet) to nearest surface water: 100' ground water: 100' water wells: 1,000'

LAND USE (or attach copy of Form 2A if previously submitted for associated well) Select one which best describes land use:

Crop Land: ☒ Irrigated ☐ Dry Land ☐ Improved Pasture ☒ Hay Meadow ☐ CRP

Non-Crop Land: ☐ Rangeland ☐ Timber ☐ Recreational ☐ Other (describe): _____

Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

SOILS (or attach copy of Form 2A if previously submitted for associated well)

Soil map units from USNRCS survey: Sheet No: 23 Soil Complex/Series No: _____

Soils Series Name: Silt Clay Loam Horizon thickness (in inches): A: 7 ; B: 16 ; C: 20

Soils Series Name: _____ Horizon thickness (in inches): A: _____ ; B: _____ ; C: _____

Attach detailed site plan and topo map with pit location.

Pit Design and Construction

Size of pit (feet): Length: 75' Width: 23' Depth: 10'

Calculated pit volume (bbls): 3,072 bbls Daily inflow rate (bbls/day): 200 bbls/day

Daily disposal rates (attach calculations): Evaporation N/A bbls/day Percolation: 0 bbls/day

Type of liner material: Polyethylene Plastic Thickness: 12 mil

Attach description of proposed design and construction (include sketches and calculations).

Method of treatment of produced water prior to discharge into pit (separator, heater treater, other): N/A

Is pit fenced? ☒ Yes ☐ No Is pit netted? ☐ Yes ☒ No

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

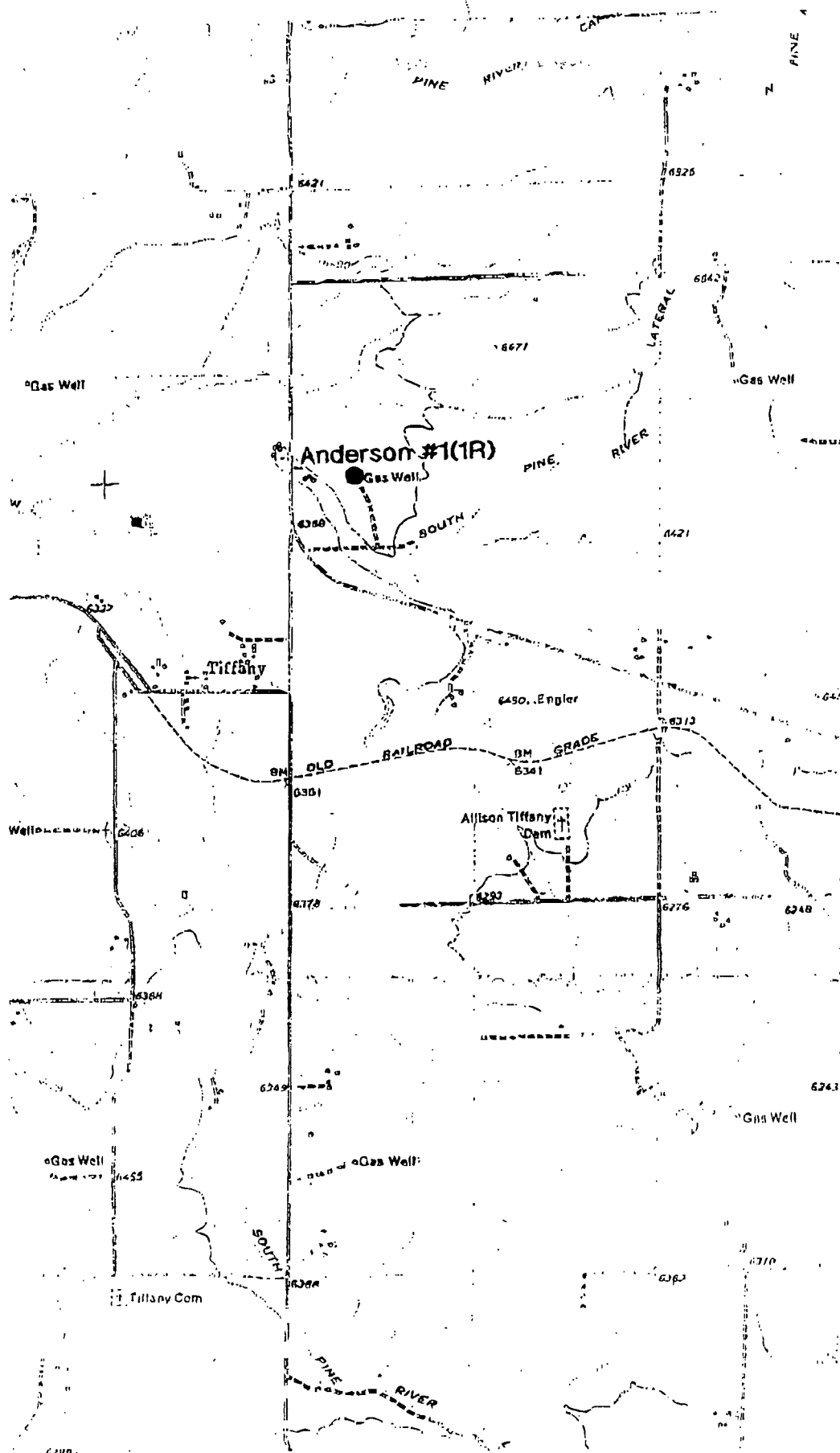
Print Name: Alvin R. ("Al") ArlianSigned: [Signature] Title: Rocky Mountain Land Manager Date: 8-22-02OGCC Approved: [Signature] Title: Swim Supervisor Date: 8/22/02

CONDITIONS OF APPROVAL, IF ANY:

SEE ATTACHED LETTER

Facility Number: 264539

01120803



Aug 22 02 01:12p

Blue

ek, Inc.

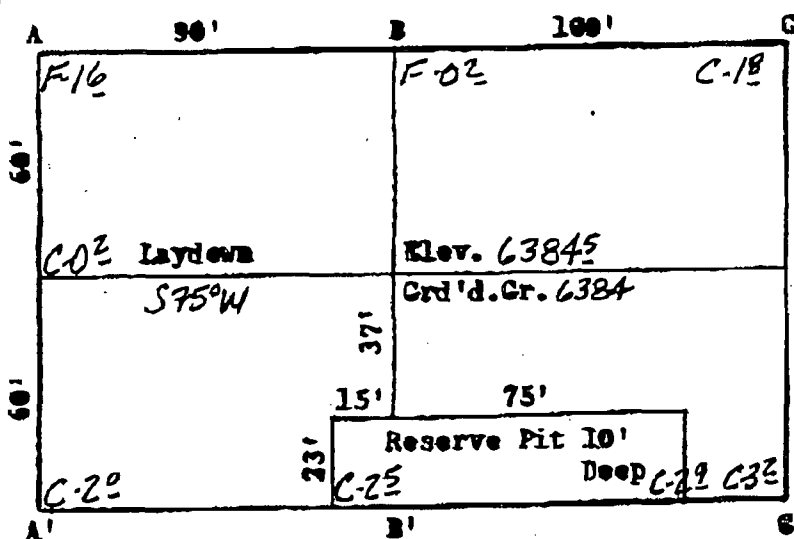
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1734

p.4

CDX ROCKIES, LLC
 ANDERSON #1 (1R)
 1193' FSL & 1190' FWL
 Sec. 5, T32N, R6W, NMPM
 La Plata Co., CO

EDGE OF EXISTING DISTURBANCE



Scale : 1" = 50'

PIT HAS BEEN MOVED
 TO NORTH SIDE OF LOCATION
 PER LANDOWNER REQUEST.

A-A' Vert.: 1" = 30' Horiz.: 1" = 50' C/L

6390	---	---	---	---	---	---
6380	---	---	---	---	---	---
	---	---	---	---	---	---

B-B'

6390	---	---	---	---	---	---
6380	---	---	---	---	---	---
	---	---	---	---	---	---

C-C'

6390	---	---	---	---	---	---
6380	---	---	---	---	---	---
	---	---	---	---	---	---

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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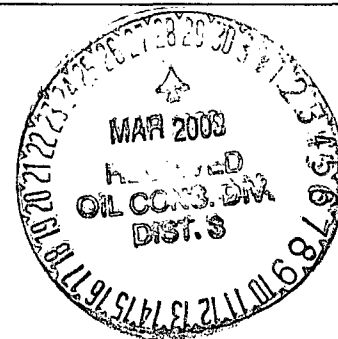
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CWS and CDX authorization attached.



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 236 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 03/28/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Denny Zant

TITLE:

Enviro/Engr

DATE:

3/28/03

APPROVED BY:

K. O. Kyle

TITLE:

geologist

DATE:

3-31-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address CDX Rockies, LLC 679 East 2 nd Ave, Ste 3 Durango, CO 81301	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
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(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):

970-247-4126

Title: **Division Manager**

Date: **March 25, 2003**

Penrose #1RX Well
W/2 8-T32N-R6W
La Plata County, Colorado

CL ROCKIES, LLC

Pit Calculations:

Pit Volume: $125 \text{ ft.} \times 20 \text{ ft.} \times 10 \text{ ft.} = 25,000 \text{ ft.}^3$
 $(25,000 \text{ ft.}^3) / (5.6145 \text{ bbls./ft.}^3) = 4,452.76 \text{ bbls.}$

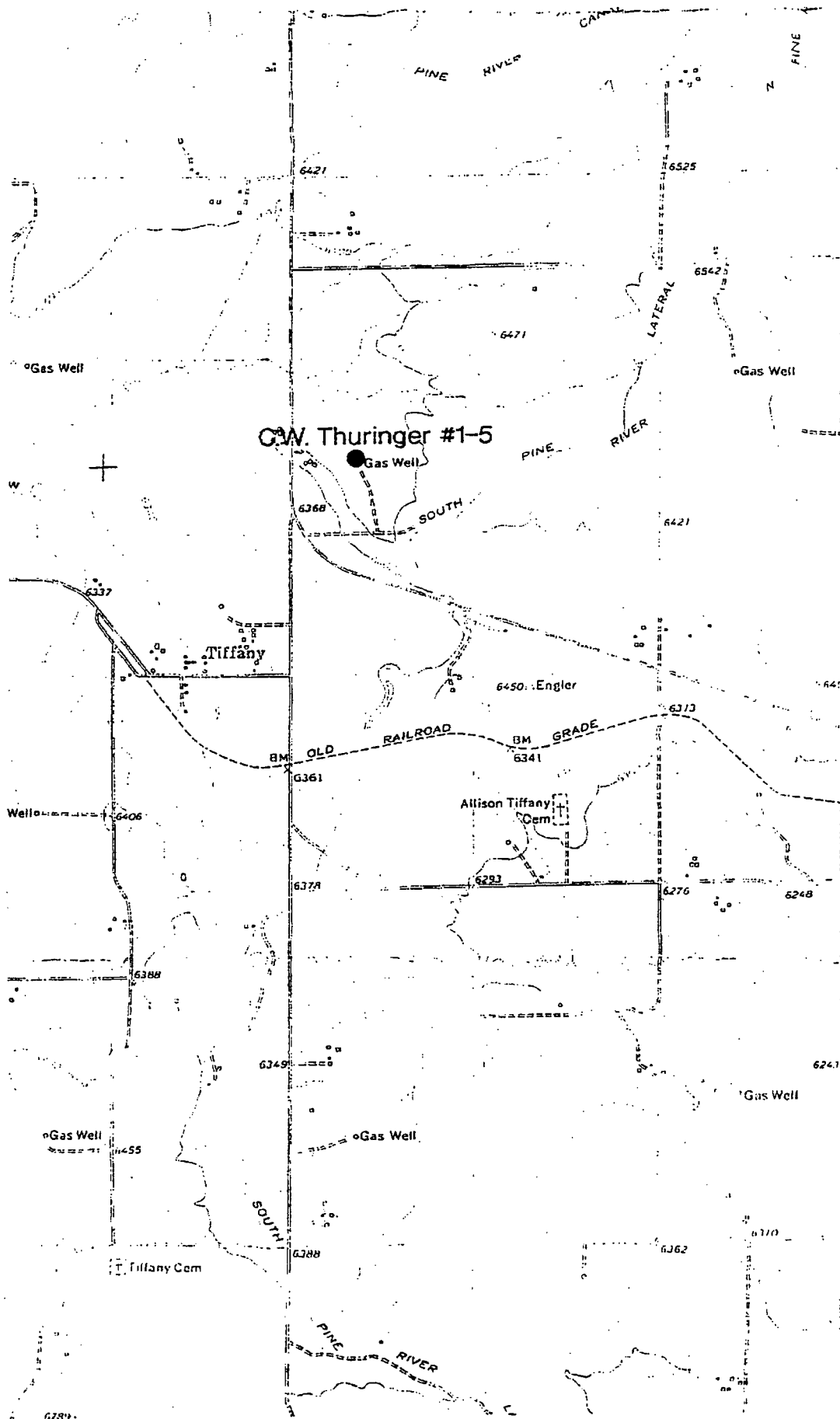
Drilling muds will be disposed of by:

Basin Disposal, Inc.
P.O. Box 100
Aztec, NM 87410
(P) (505)632-8936

Any Solids from drilling mud will be handled by:

Envirotech, Inc.
5796 U.S. Highway 64
Farmington, NM 87401
(P) (505)632-0615

Location is a Sensitive Area due to the amount of Chloride (>250 ppm) in the drilling mud being used.



August 22, 2002

**CDX ROCKIES, LLC
C.W. THURINGER #1-5 (API # 05-067-05160)
SWSW SECTION 5 T32N R6W NMPM
LINED DRILLING PIT PERMIT APPROVAL
CONDITIONS OF APPROVAL**

- 1. Refer to this pit by facility number 264538 on all future correspondence**
- 2. A Form 27 must be submitted for prior approval when this pit is closed and reclaimed.**
- 3. The pit liner must be removed and disposed in accordance with COGCC Rule 905.b.(3).A**
- 4. Manifests documenting the disposal of both the liner and the drilling mud must be submitted to the COGCC.**
- 5. Submit original topographic map**
- 6. Submit a detailed description of your mud program**

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109

EARTHEN PIT REPORT/PERMIT

This form is to be used for both reporting and permitting pits. Rule 903 describes when a Permit with prior approval, or a Report within 30 days, is required for pits. Submit required attachments and forms.

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☐ Pit Report☒ Pit PermitComplete the
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Form 2A	<input checked="" type="checkbox"/>																					
Name of Operator: <u>CDX Rockies, LLC</u>	No: <u>303-292-4051</u>																					
Address: <u>679 East 2nd Avenue, Suite #3</u>	Fax: <u>303-292-1734</u>																					
City: <u>Durango</u> State: <u>CO</u> Zip: <u>81301</u>	Email: <u>aarlian@eazy.net</u>																					

API Number (of associated well): 05-067-05160 OGCC Facility ID (of other associated facility): _____

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSW Sec. 5, T32N, R6W, N.M.P.M.

Latitude: _____ Longitude: _____ County: La Plata

Pit Use: ☐ Production ☒ Drilling (Attach mud program) ☐ Special Purpose (Describe use): _____

Pit Type: ☒ Lined ☐ Unlined Surface Discharge Permit: ☐ Yes ☒ No

Offsite disposal of pit contents: ☐ Injection ☒ Commercial Pit/Facility Name: _____ Pit/Facility No.: _____

Attach Form 28 to identify Source Wells and Form 25 to provide Produced Water Analysis results.

Existing Site Conditions

Is the location in a "Sensitive Area?" ☒ Yes ☐ No Attach data used for determination.

Distance (in feet) to nearest surface water: 100' ground water: 100' water wells: 1,000'

LAND USE (or attach copy of Form 2A if previously submitted for associated well) Select one which best describes land use:

Crop Land: ☒ Irrigated ☐ Dry Land ☐ Improved Pasture ☒ Hay Meadow ☐ CRP

Non-Crop Land: ☐ Rangeland ☐ Timber ☐ Recreational ☐ Other (describe): clover & timothy

Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

SOILS (or attach copy of Form 2A if previously submitted for associated well)

Soil map units from USNRCS survey: Sheet No: 23 Soil Complex/Series No: _____

Soils Series Name: Silt Clay Loam Horizon thickness (in inches): A: 7 ; B: 15 ; C: 20

Soils Series Name: _____ Horizon thickness (in inches): A: _____ ; B: _____ ; C: _____

Attach detailed site plan and topo map with pit location.

Pit Design and Construction

Size of pit (feet): Length: 75' Width: 23' Depth: 10'

Calculated pit volume (bbls): 3,072 bbls Daily inflow rate (bbls/day): 200 bbls/day

Daily disposal rates (attach calculations): Evaporation N/A bbls/day Percolation: 0 bbls/day

Type of liner material: Polyethylene Plastic Thickness: 12 mil

Attach description of proposed design and construction (include sketches and calculations).

Method of treatment of produced water prior to discharge into pit (separator, heater treater, other): N/A

Is pit fenced? ☒ Yes ☐ No Is pit netted? ☐ Yes ☒ No

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Alvin R. ("Al") ArlianSigned: _____ Title: Rocky Mountain Land Manager Date: _____OGCC Approved: Debbie Baldwin Title: Enviro Supervisor Date: 8/22/02

CONDITIONS OF APPROVAL, IF ANY:

Facility Number: 264538

SEE ATTACHED LETTER



011208uz

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

State of New Mexico
Energy Minerals and Natural Resources

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SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 03/28/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro/Engl DATE: 3/28/03
APPROVED BY: [Signature] TITLE: geologist DATE: 3-31-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

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Name (Original Signature):

Title: **Division Manager**

Date: **March 25, 2003**

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La Plata County, Colorado

CL ROCKIES, LLC

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State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109



RECEIVED

AUG 27 02

COGCC

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Address: <u>679 East 2nd Avenue, Suite #3</u>	Fax: <u>303-292-1734</u>	Water Analysis Form 29	
City: <u>Durango</u> State: <u>CO</u> Zip: <u>81301</u>	Email: <u>aarlian@eazy.net</u>	Source Wells Form 29	
		Pit Design/Plan & Cross Sect.	
		Cleanliness Certification	
		Baseline Area Characterization	
		Mud Program	
		Form 2A	

API Number (of associated well): 05-067-08699 OGCC Facility ID (of other associated facility): _____

Pit Location (Qtr, Sec, Twp, Rng, Meridian): SWSW Sec. 8, T32N, R6W, N.M.P.M.

Latitude: _____ Longitude: _____ County: La Plata

Pit Use: ☐ Production ☒ Drilling (Attach mud program) ☐ Special Purpose (Describe use): _____

Pit Type: ☒ Lined ☐ Unlined Surface Discharge Permit: ☐ Yes ☒ No

Offsite disposal of pit contents: ☐ Injection ☒ Commercial Pit/Facility Name: _____ Pit/Facility No.: _____

Attach Form 26 to identify Source Wells and Form 28 to provide Produced Water Analysis results.

Existing Site Conditions

Is the location in a "Sensitive Area?" ☒ Yes ☐ No Attach data used for determination.

Distance (in feet) to nearest surface water: 20' ground water: 50' water wells: 300'

LAND USE (or attach copy of Form 2A if previously submitted for associated well) Select one which best describes land use:

Crop Land: ☐ Irrigated ☒ Dry Land ☐ Improved Pasture ☐ Hay Meadow ☐ CRP

Non-Crop Land: ☐ Rangeland ☒ Timber ☐ Recreational ☐ Other (describe): _____

Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

SOILS (or attach copy of Form 2A if previously submitted for associated well)

Soil map units from USNRCS survey: Sheet No: 23 Soil Complex/Series No: _____

Soils Series Name: Zyme-Rock Outcrop Complex Horizon thickness (in inches): A: 4 ; B: 10 ; C: 6-20

Soils Series Name: _____ Horizon thickness (in inches): A: _____ ; B: _____ ; C: _____

Attach detailed site plan and topo map with pit location.

Pit Design and Construction

Size of pit (feet): Length: 125' Width: 20' Depth: 10'

Calculated pit volume (bbbls): 4,452.76 bbbls Daily inflow rate (bbbls/day): 200 bbbls/day

Daily disposal rates (attach calculations): Evaporation N/A bbbls/day Percolation: 0 bbbls/day

Type of liner material: Polyethylene Plastic Thickness: 12 mil

Attach description of proposed design and construction (include sketches and calculations).

Method of treatment of produced water prior to discharge into pit (separator, heater treater, other): N/A

Is pit fenced? ☒ Yes ☐ No Is pit netted? ☐ Yes ☒ No

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Alvin R. ("Al") Arlian

Signed: [Signature] Title: Rocky Mountain Land Manager Date: 8-27-02

OGCC Approved: [Signature] Title: Environmental Supervisor Date: 11/06/02

CONDITIONS OF APPROVAL, IF ANY:

SEE ATTACHED
LETTER

Facility Number: 265128



01120141

CDX Rockies, LLC

Drilling Mud Program



DEPARTMENT OF NATURAL RESOURCES

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

November 6, 2002

**CDX ROCKIES, LLC
PENROSE #1RX (API # 05-067-08699)
SWSW SECTION 8 T32N R6W NMPM
LINED DRILLING PIT PERMIT APPROVAL
CONDITIONS OF APPROVAL**

1. Refer to this pit by facility number 265128 on all future correspondence
2. A Form 27 must be submitted for prior approval when this pit is closed and reclaimed.
3. The pit liner must be removed and disposed in accordance with COGCC Rule 905.b.(3).A
4. Paperwork that documents the disposal of both the liner and the drilling mud must be submitted to the COGCC.

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

State of New Mexico
Energy Minerals and Natural Resources

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

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MAR 27 2003
Environmental Bureau
Oil Conservation Division

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: SJ 31-6 #206
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "N" Sec4, T30N, R6W, Rio Arriba County	Project #96052-026
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with Mobil Pegasus Special 15W-40 from a compressor spillage.

CWS, MSDS, and TCLP Metals attached.



Estimated Volume 6 cy Known Volume (to be entered by the operator at the end of the haul) 7 cy

SIGNATURE Landrea Jackson TITLE: Environmental Administrative Assistant DATE: 03/25/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feert TITLE: Enviro/Engr DATE: 3/25/03
APPROVED BY: Walter J. Sil TITLE: Environmental Geologist DATE: 3/27/03

District I
1625 N. French Dr., Hobbs, NM 88240
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Energy Minerals and Natural Resources
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CWS, MSDS, and TCLP Metals attached.



Estimated Volume 6 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 03/25/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Henry Fount</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>3/25/03</u>
APPROVED BY: _____	TITLE: _____	DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>Conoco Phillips</u> <u>5525 Hwy. 64-NB 3004</u> <u>Farmington-NM 87401</u>	2. Destination Name: <u>Envirotech Soil Remediation Facility</u> <u>Landfarm #2</u> <u>Hilltop, New Mexico</u>
3. Originating Site (name): <u>SJ 31-Ce #206</u> <u>"1" Section 4, Twn 30N, Rng 6W</u> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <u>Compressor Spillage</u> <u>Mobil Pegasus special 15W-40</u>	

I, Robert A. Wirtanen representative for:
(Print Name)
Conoco Phillips 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)

☐ EXEMPT oilfield waste ☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

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

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

☒ MSDS Information
☒ RCRA Hazardous Waste Analysis
☒ Chain of Custody

☒ Other (description):

TCLP metals

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):

RA Wirtanen RA Wirtanen

Title:

Shop Supervisor

Date:

2/25/03

605840-00 MOBIL PEGASUS SPECIAL 15W-40
MATERIAL SAFETY DATA BULLETIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS SPECIAL 15W-40
SUPPLIER: MOBIL OIL CORP.

NORTH AMERICA MARKETING AND REFINING
3225 GALLOWS RD.
FAIRFAX, VA 22037

24 - Hour Emergency (call collect): 609-737-4411
Product and MSDS Information: 800-662-4525 856-224-4644
CHEMTREC: 800-424-9300 202-483-7616

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES

INGREDIENTS CONSIDERED HAZARDOUS TO HEALTH:

This product is not formulated to contain ingredients which have exposure limits established by U.S. agencies. It is not hazardous to health as defined by the European Union Dangerous Substances/Preparations Directives. See Section 15 for a regulatory analysis of the ingredients.

See Section 15 for European Label Information.

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

EFFECTS OF OVEREXPOSURE: No significant effects expected.

EMERGENCY RESPONSE DATA: Dark Amber Liquid. DOT ERG No. - NA

4. FIRST AID MEASURES

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

SKIN CONTACT: Wash contact areas with soap and water.

INHALATION: Not expected to be a problem.

INGESTION: Not expected to be a problem. However, if greater than 1/2 liter (pint) ingested, seek medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing.

Use water to keep fire exposed containers cool. Water spray may

be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: None. Flash Point C(F): > 200(392) (ASTM D-92). Flammable limits - LEL: NA, UEL: NA.

NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Metal oxides. Elemental oxides.

6. ACCIDENTAL RELEASE MEASURES

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

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Adsorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

ENVIRONMENTAL PRECAUTIONS: Prevent spills from entering storm sewers or drains and contact with soil.

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

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

STORAGE: Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible material.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: No special requirements under ordinary conditions of use and with adequate ventilation.

RESPIRATORY PROTECTION: No special requirements under ordinary conditions of use and with adequate ventilation.

EYE PROTECTION: Normal industrial eye protection practices should be employed.

SKIN PROTECTION: No special equipment required. However, good personal hygiene practices should always be followed.

EXPOSURE LIMITS: This product does not contain any components which have recognized exposure limits. However, a exposure limit of 5.00 mg/m³ is suggested for oil mist.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

APPEARANCE: Liquid

COLOR: Dark Amber
ODOR: Mild
ODOR THRESHOLD-ppm: NE
pH: NA
BOILING POINT C(F): > 316(600)
MELTING POINT C(F): NA
FLASH POINT C(F): > 200(392) (ASTM D-92)
FLAMMABILITY: NE
AUTO FLAMMABILITY: NE
EXPLOSIVE PROPERTIES: NA
OXIDIZING PROPERTIES: NA
VAPOR PRESSURE-mmHg 20 C: < 0.1
VAPOR DENSITY: > 2.0
EVAPORATION RATE: NE
RELATIVE DENSITY, 15/4 C: 0.875
SOLUBILITY IN WATER: Negligible
PARTITION COEFFICIENT: > 3.5
VISCOSITY AT 40 C, cSt: 103.0
VISCOSITY AT 100 C, cSt: 13.7
POUR POINT C(F): < -33(-28)
FREEZING POINT C(F): NE
VOC: < 5.00 (Wt. %); 0.358 lbs/gal
NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES
FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

10. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable.
CONDITIONS TO AVOID: Extreme heat.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Metal oxides.
Elemental oxides.
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

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

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

INHALATION TOXICITY (RATS): Practically non-toxic (LC50: greater than 5 mg/l). ---Based on testing of similar products and/or the components.

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

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

OTHER ACUTE TOXICITY DATA: The acute toxicological results summarized above are based on testing of representative Mobil products.

Representative Mobil formulations have shown no acute effects, administered via the inhalation route, when tested at maximum attainable oil mist or vapor concentrations.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

Representative Mobil formulations have been tested at the Mobil Environmental and Health Sciences Laboratory by dermal

applications to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations, including microscopic examination of internal organs and clinical chemistry of body fluids, showed no adverse effects.

---REPRODUCTIVE TOXICOLOGY (SUMMARY)---

Dermal exposure of pregnant rats to representative formulations did not cause adverse effects in either the mothers or their offspring.

---CHRONIC TOXICOLOGY (SUMMARY)---

The base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects. These results are confirmed on a continuing basis using various screening methods such as the Mobil Modified Ames Test and IP-346.

---SENSITIZATION (SUMMARY)---

Representative Mobil formulations have not caused skin sensitization in guinea pigs.

---OTHER TOXICOLOGY DATA---

Used gasoline engine oils have shown evidence of skin carcinogenic activity in laboratory tests when no effort was made to wash the oil off between applications. Used oil from diesel engines did not produce this effect.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS: This product is expected to be inherently biodegradable. There is no evidence to suggest bioaccumulation will occur. It is not expected to be toxic to aquatic organisms.

Accidental spillage may lead to penetration in the soil and groundwater. However, there is no evidence that this would cause adverse ecological effects.

13. DISPOSAL CONSIDERATIONS

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

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

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, MITI, and DSL.
 EU Labeling: EU labeling not required.
 U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".
 SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.
 This product contains no chemicals reportable under SARA (313) toxic release program.

The following product ingredients are cited on the lists below:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
XYLENES (0.01%)	1330-20-7	22
ZINC (ELEMENTAL ANALYSIS) (0.02%)	7440-66-6	22
PHOSPHORODITHIOIC ACID, O,O-DI	68649-42-3	22
C1-14-ALKYL ESTERS, ZINC SALTS (2:1) (ZDDP) (0.26%)		

--- REGULATORY LISTS SEARCHED ---

1=ACGIH ALL	6=IARC 1	11=TSCA 4	16=CA P65 CARC	21=LA RTK
2=ACGIH A1	7=IARC 2A	12=TSCA 5a2	17=CA P65 REPRO	22=MI 293
3=ACGIH A2	8=IARC 2B	13=TSCA 5e	18=CA RTK	23=MN RTK
4=NTP CARC	9=OSHA CARC	14=TSCA 6	19=FL RTK	24=NJ RTK
5=NTP SUS	10=OSHA Z	15=TSCA 12b	20=IL RTK	25=PA RTK
				26=RI RTK

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

16. OTHER INFORMATION

USE: NATURAL GAS ENGINE OIL

NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBS.

Please call the Customer Response Center on 800-662-4525 for formulation disclosure.

 For Internal Use Only: MHC: 1* 1* 0* 1* 1*, MPPEC: A, TRN: 605840-00,
 CMCS97: 971867, REQ: US - MARKETING, SAFE USE: L
 EHS Approval Date: 27MAR2000

 Legally required information is given in accordance with applicable Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. Nothing is intended as a recommendation for uses which infringe valid patents or as extending any license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users. Use or re-transmission of the information contained herein in any other format than the format as presented is strictly prohibited. Mobil neither represents nor warrants that the format, content or product formulas

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CHAIN OF CUSTODY RECORD

10653

Client / Project Name <i>ConocoPhillips Company</i>			Project Location <i>ST 31-6 # 206</i>		ANALYSIS / PARAMETERS									
Sampler: <i>[Signature]</i>			Client No. <i>96052-026</i>		No. of Containers <i>1</i>	<i>TELE</i> <i>METALS</i>						Remarks		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix										
<i>Soil Comp</i>	<i>2/20/03</i>	<i>17:30</i>	<i>24911</i>	<i>Soil</i>		<i>X</i>								
Relinquished by: (Signature) <i>[Signature]</i>			Date <i>2/21/03</i>	Time <i>8:25</i>	Received by: (Signature) <i>[Signature]</i>			Date <i>2/21/03</i>	Time <i>8:25</i>					
Relinquished by: (Signature)					Received by: (Signature)									
Relinquished by: (Signature)					Received by: (Signature)									
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615											Sample Receipt			
												Y	N	N/A
											Received Intact	<input checked="" type="checkbox"/>		
											Cool - Ice/Blue Ice	<input checked="" type="checkbox"/>		

Hall Environmental Analysis Laboratory

Date: 18-Mar-03

CLIENT:	Envirotech	Client Sample ID:	24911/Soil Comp
Lab Order:	0303049	Collection Date:	2/20/2003 5:30:00 PM
Project:	Conoco/Phillips		
Lab ID:	0303049-01	Matrix:	EXTRACT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY, TCLP LEACHED						
Mercury	ND	0.20		mg/L	10	Analyst: MAP 3/14/2003
EPA METHOD 6010C: TCLP METALS						
Arsenic	ND	5.0		mg/L	1	Analyst: NMO 3/13/2003 8:54:26 AM
Barium	ND	100		mg/L	1	3/13/2003 8:54:26 AM
Cadmium	ND	1.0		mg/L	1	3/13/2003 8:54:26 AM
Chromium	ND	5.0		mg/L	1	3/13/2003 8:54:26 AM
Lead	ND	5.0		mg/L	1	3/13/2003 8:54:26 AM
Selenium	ND	1.0		mg/L	1	3/13/2003 8:54:26 AM
Silver	ND	5.0		mg/L	1	3/13/2003 9:33:30 AM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range

CHAIN-OF-CUSTODY RECORD

Client: Envirotech Inc

Project Name: Canoco/Phillips

Address: 5796 us Hwy 64

Project #:

96052-030

Farmingtown, NM

Project Manager:

Dennis A. Cimen

Phone #: (505) 1032-0615

Sampler: FM

Fax #: (505) 1032-1845

Samples Collected: 5 Yes ☐ No ☒

Date: 2/20/03

Time: 17:30

Matrix: Digested Soil

Sample I.D. No. 24911 Soil Comp

Number/Volume: 50 ml

Preservative: HNO₃

HEAL No. 03030491



HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

ANALYSIS REQUEST

BTEX + MTBE + TMB's (8021)	
BTEX + MTBE + TPH (Gasoline Only)	
TPH Method 8015B MOD (Gas/Diesel)	
TPH (Method 418.1)	
Volatiles Full List (8021)	
EDB (Method 504.1)	
EDC (Method 8021)	
8310 (PNA or PAH)	
RCRA 8 Metals <u>TCLP</u>	<u>X</u>
Cations (Na, K, Ca, Mg)	
Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	
8081 Pesticides / PCB's (8082)	
8260 (VOA)	
8270 (Semi-VOA)	
Air Bubbles or Head Space (Y or N)	<u>NA</u>

Date: 3/5/02 Time: 15:15

Reinquished By: (Signature) Matt Wade

Received By: (Signature) [Signature]

Date: 3/7/03

Remarks: Sample has been TCLP extracted and digested in Nitric Acid.

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Oil Conservation Division

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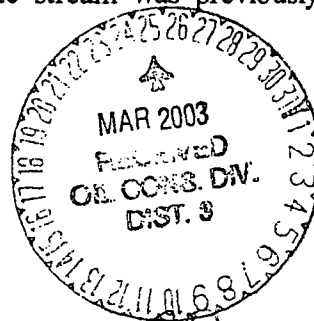
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Western Gas Resources
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Four Corners Compressor Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) 17 Mi. E of Blanding Utah in Alkali Canyon. SE/4, Sec 19, T38S, R24E, SJC, Utah	8. State: Utah to New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Lube oil contaminated gravel and dirt from compressor station. This waste stream was previously approved in November of 2002 but was never received.

CWS and October 2002 analytical attached.



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 20 cy

SIGNATURE Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant DATE: 03/24/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Kent

TITLE: Enviro/Engl

DATE: 3/25/03

APPROVED BY: Monty J. Kelly

TITLE: Environmental Geologist

DATE: 3/27/03

032703-4

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Western Gas Resources 5. Originating Site: Four Corners Compressor Station
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: Utah to New Mexico
7. Location of Material (Street Address or ULSTR) 17 Mi. E of Blanding Utah in Alkali Canyon. SE/4, Sec 19, T38S, R24E, SJC, Utah	Project #92187-002
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:

Lube oil contaminated gravel and dirt from compressor station. This waste stream was previously approved in November of 2002 but was never received.

CWS and October 2002 analytical attached.



Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 03/24/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Feunt</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>03/24/03</u>
APPROVED BY: _____	TITLE: _____	DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Western Gas Resources P.O. Box 70 99 Rd 6500 Kirtland, New Mexico 87417	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Four Corners Compressor Station 17 Miles East of Blanding, Utah, in Alkali Canyon SE/4, Sec 19, T38S, R24E, San Juan County, Utah attach list of originating sites as appropriate	
4. Source and Description of Waste Lube oil contaminated gravel and dirt from compressor station.	

I, Arlyn Thorson representative for :
Print Name

Western Gas Resources 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.

Name (Original Signature): [Signature]

Title: Field Supervisor

Date: 3/24/03

ENVIROTECH LABS**PRACTICAL SOLUTIONS FOR A BETTER TOMORROW****TRACE METAL ANALYSIS**

Client: Western Gas Resources
Sample ID: Grab
Laboratory Number: 23991
Chain of Custody: 10328
Sample Matrix: Soil
Preservative: Cool
Condition: Cool & Intact

Project #: 92187-001
Date Reported: 10-11-02
Date Sampled: 10-10-02
Date Received: 10-10-02
Date Analyzed: 10-11-02
Date Digested: 10-10-02
Analysis Needed: RCRA Metals

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

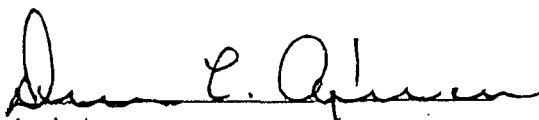
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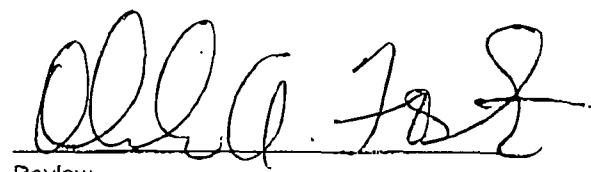
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: 4 Corners Comp. Station.


Analyst


Review

ENVIROTECH LABS**PRACTICAL SOLUTIONS FOR A BETTER TOMORROW****TRACE METAL ANALYSIS
Quality Control /
Quality Assurance Report**

Client:	QA/QC	Project #:	N/A
Sample ID:	10-11-TM QA/QC	Date Reported:	10-11-02
Laboratory Number:	23991	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	10-11-02
Condition:	N/A	Date Digested:	10-10-02

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

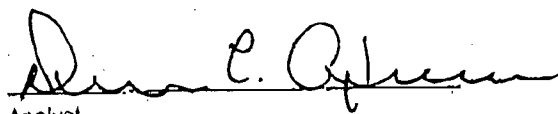
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.006	0.505	99.8%	80% - 120%
Barium	0.500	1.21	1.70	99.4%	80% - 120%
Cadmium	0.500	0.001	0.500	99.8%	80% - 120%
Chromium	0.500	0.001	0.501	100.0%	80% - 120%
Lead	0.500	0.001	0.500	99.8%	80% - 120%
Mercury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

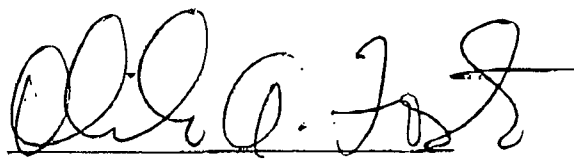
ND - Parameter not detected at the stated detection limit.

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

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for sample 23991.


Analyst


Review

CHAIN OF CUSTODY RECORD

10328

Client / Project Name <i>Western Gas Resources</i>			Project Location <i>4 Corners Camp Station</i>		ANALYSIS / PARAMETERS								
Sampler: <i>Arlene Thorsen</i>			Client No. <i>92187-001</i>		No. of Containers <i>1</i>	<i>Total</i>	<i>10/10/02</i>					Remarks	
Sample No/ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
<i>Gravel</i>	<i>10-10-02</i>	<i>7:15</i>	<i>23991</i>	<i>Soil</i>	<i>1</i>	<i>✓</i>							
Relinquished by: (Signature) <i>[Signature]</i>			Date <i>10/10/02</i>	Time <i>7:30 AM</i>	Received by: (Signature) <i>[Signature]</i>			Date <i>10/10/02</i>	Time <i>7:30 AM</i>				
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615										Sample Receipt			
											Y	N	N/A
										Received Intact	<i>✓</i>		
										Cool - Ice/Blue Ice	<i>✓</i>		

WESTERN GAS RESOURCES TN:15055986210 MAR 18 '03 10:09 No.002 P.04

District I
1625 N. Frunch Dr., Hobbs, NM 88240
District II
1361 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

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Oil Conservation Division

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Revised March 17, 1999

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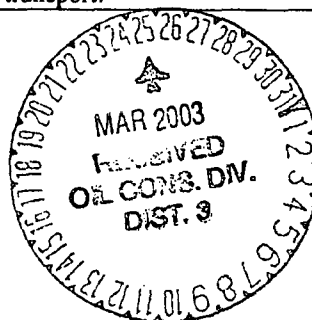
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: BJ Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 3250 Southside River Road, Farmington	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil from sump cleanout and sump removal.

CWS and sump analytical attached.



36615

Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant DATE: 03/24/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Dennis Foust

TITLE: Enviro/ Engr

DATE: 03/25/03

APPROVED BY: Martin J. H.

TITLE: Environmental Geologist

DATE: 3/27/03

032703-1

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: BJ Services 5. Originating Site: Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3250 Southside River Road, Farmington	Project #95026-00
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:

Soil from sump cleanout and sump removal.

CWS and sump analytical attached.



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 03/24/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Darryl Kent</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>03/25/03</u>
APPROVED BY: _____	TITLE: _____	DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address BJ SERVICES 3250 SOUTH SIDE RIVER RD FARMINGTON NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): SAME	Location of the Waste (Street address & or ULSTR):
attach list of originating sites as appropriate	
4. Source and Description of Waste SOIL FROM SUMP CLEAN OUT & SUMP REMOVAL	

 I, SCOTT SPRINGER representative for :
 Print Name

BJ SERVICES do hereby certify that, according to the Resource
 Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above
 described waste is: (Check appropriate classification)

☐ 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): Scott Springer

 Title: PROJECT MANAGER

 Date: 6/17/03

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	BJ Services	Project #:	95026-001
Sample ID:	S - 1	Date Reported:	02-14-03
Lab ID#:	24804	Date Sampled:	02-10-03
Sample Matrix:	Sludge	Date Received:	02-10-03
Preservative:	Cool	Date Analyzed:	02-14-03
Condition:	Cool and Intact	Chain of Custody:	10620

Parameter	Result
-----------	--------

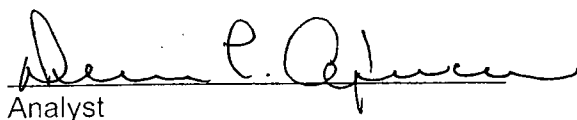
IGNITABILITY:	Negative	
CORROSIVITY:	Negative	pH = 8.15
REACTIVITY:	Negative	

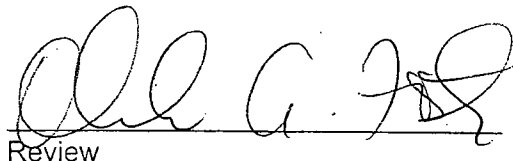
RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: 3250 Southside River Rd., Farmington, NM 87401 Washbay Sludge.


Analyst


Review

Client:	BJ Services	Project #:	95026-001
Sample ID:	S - 1	Date Reported:	02-14-03
Laboratory Number:	24804	Date Sampled:	02-10-03
Chain of Custody:	10620	Date Received:	02-10-03
Sample Matrix:	TCLP Extract	Date Extracted:	02-12-03
Preservative:	Cool	Date Analyzed:	02-13-03
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	0.0088	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	0.0004	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

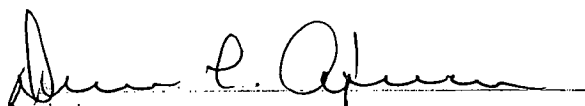
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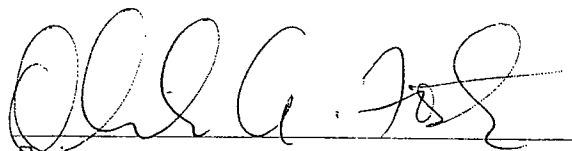
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: 3250 Southside River Rd., Farmington, NM 87401 Wash Bay Sludge.


Analyst


Review

Client:	BJ Services	Project #:	95026-001
Sample ID:	S - 1	Date Reported:	02-14-03
Laboratory Number:	24804	Date Sampled:	02-10-03
Chain of Custody:	10620	Date Received:	02-10-03
Sample Matrix:	TCLP Extract	Date Extracted:	02-12-03
Preservative:	Cool	Date Analyzed:	02-13-03
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

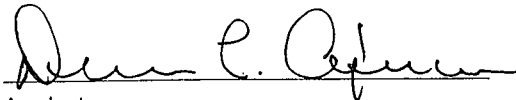
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

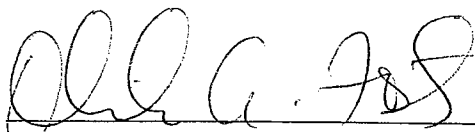
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: 3250 Southside River Rd., Farmington NM 87401 Wash Bay Sludge.


Analyst


Review

Client:	BJ Services	Project #:	95026-001
Sample ID:	S - 1	Date Reported:	02-14-03
Laboratory Number:	24804	Date Sampled:	02-10-03
Chain of Custody:	10620	Date Received:	02-10-03
Sample Matrix:	TCLP Extract	Date Extracted:	02-12-03
Preservative:	Cool	Date Analyzed:	02-13-03
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13


ND - Parameter not detected at the stated detection limit.

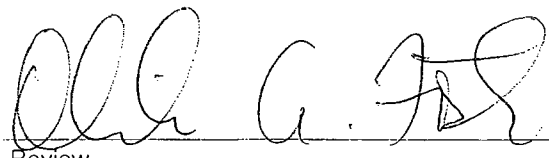
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: 3250 Southside River Rd., Farmington, NM 87401 Washbay Sludge.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	BJ Services	Project #:	95026-001
Sample ID:	S - 1	Date Reported:	02-14-03
Laboratory Number:	24804	Date Sampled:	02-10-03
Chain of Custody:	10620	Date Received:	02-10-03
Sample Matrix:	TCLP Extract	Date Analyzed:	02-14-03
Preservative:	Cool	Date Extracted:	02-12-03
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.008	0.001	5.0
Barium	0.114	0.001	100
Cadmium	0.001	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.001	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.002	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

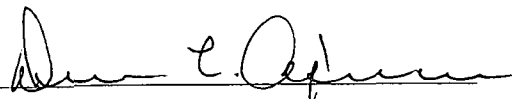
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.


Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: 3250 Southside river Rd., Farmington, NM 87401 Washbay Sludge.


Analyst


Review

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	02-14-03
Laboratory Number:	02-13-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-13-03
Condition:	N/A	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5


ND - Parameter not detected at the stated detection limit.

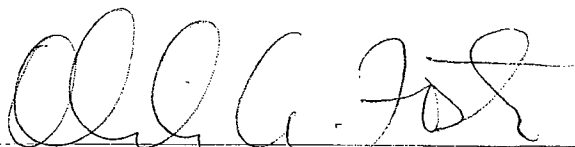
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for samples 24803 - 24804, 24808.


Analyst


Review

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	02-14-03
Laboratory Number:	02-12-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-13-03
Condition:	N/A	Date Extracted:	02-12-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5


ND - Parameter not detected at the stated detection limit.

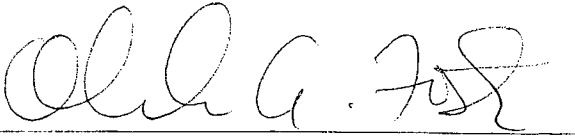
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for samples 24803 - 24804, 24808.


Analyst


Review

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client: QA/QC
Sample ID: Matrix Duplicate
Laboratory Number: 24803
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

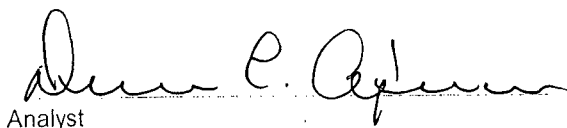
Project #: N/A
Date Reported: 02-14-03
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 02-13-03
Date Extracted: 02-12-03

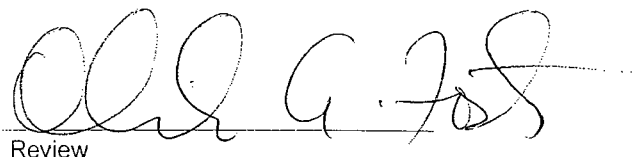
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	0.0200	0.0200	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	0.0040	0.0039	0.0001	0.6%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for samples 24803 - 24804, 24808.


Analyst


Review

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client: QA/QC
Sample ID: Matrix Spike
Laboratory Number: 24803
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

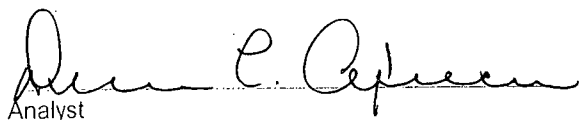
Project #: N/A
Date Reported: 02-14-03
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 02-13-03
Date Extracted: 02-12-03

Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99.0%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	98.8%	43-143
2-Butanone (MEK)	0.0200	0.050	0.0698	0.0001	99.7%	47-132
Chloroform	ND	0.050	0.0500	0.0001	99.9%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98.0%	43-143
Benzene	0.0040	0.050	0.0538	0.0001	99.6%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98.0%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99.0%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99.0%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99.0%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99.0%	42-143

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for samples 24803 - 24804, 24808.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report
Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	02-14-03
Laboratory Number:	02-13-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-13-03
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results	Concentration	Detection	Regulatory
Parameter	(mg/L)	Limit	Limit
		(mg/L)	(mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorophenol	98 %
	2,4,6-tribromophenol	99 %

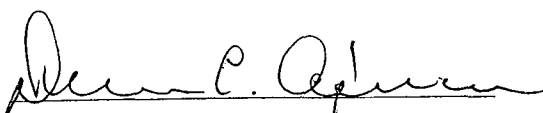
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

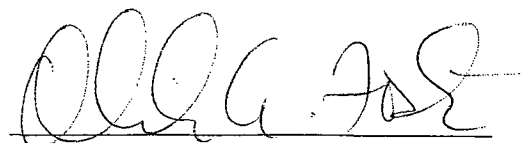
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for samples 24803 - 24804, 24808.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	02-14-03
Laboratory Number:	02-12-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-12-03
Condition:	Cool & Intact	Date Analyzed:	02-13-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

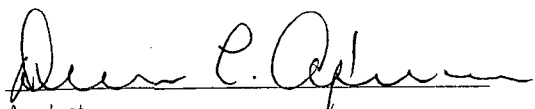
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.


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

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for samples 24803 - 24804, 24808.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-14-03
Laboratory Number:	24803	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-12-03
Condition:	Cool & Intact	Date Analyzed:	02-13-03
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference
	8040 Compounds	30.0%

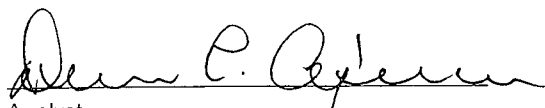
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.


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

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for samples 24803 - 24804, 24808.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	02-14-03
Laboratory Number:	02-13-TBN	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	02-13-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

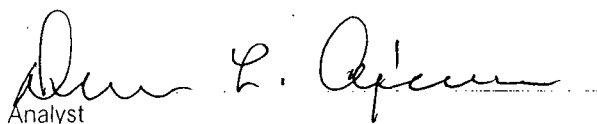
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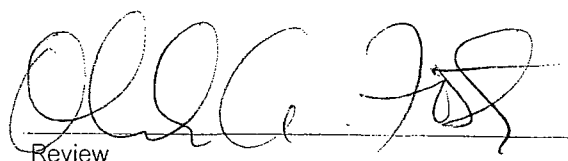
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	101%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for samples 24803 - 24804, 24808.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	02-14-03
Laboratory Number:	02-12-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-12-03
Condition:	Cool and Intact	Date Analyzed:	02-13-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

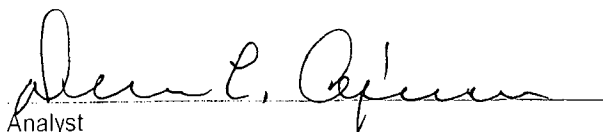
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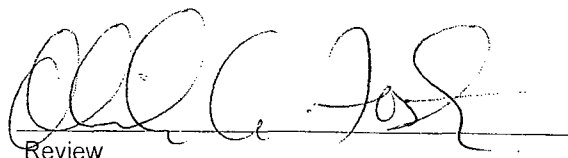
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	99%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for samples 24803 - 24804, 24808.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QA/QC Matrix Duplicate Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-14-03
Laboratory Number:	24803	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	02-12-03
Condition:	N/A	Date Analyzed:	02-13-03
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit (mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	ND	ND	0.0%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	ND	ND	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020

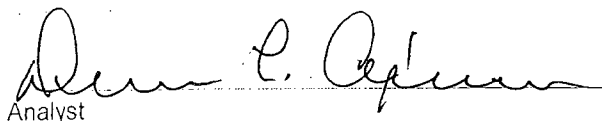
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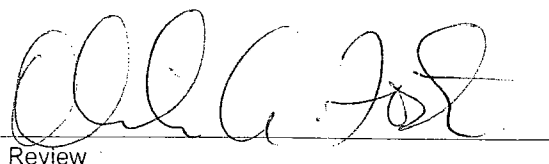
QA/QC Acceptance Criteria	Parameter	Maximum Difference
	8090 Compounds	30%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for samples 24803 - 24804, 24808.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-14-TCM QA/QC	Date Reported:	02-14-03
Laboratory Number:	24803	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	02-14-03
Condition:	N/A	Date Extracted:	02-12-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	0.029	0.029	0.0%	0% - 30%
Barium	ND	ND	0.001	0.067	0.066	1.5%	0% - 30%
Cadmium	ND	ND	0.001	0.004	0.004	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.018	0.018	0.0%	0% - 30%
Lead	ND	ND	0.001	0.022	0.022	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.021	0.021	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.029	0.528	99.8%	80% - 120%
Barium	0.500	0.067	0.566	99.8%	80% - 120%
Cadmium	0.500	0.004	0.503	99.8%	80% - 120%
Chromium	0.500	0.018	0.508	98.1%	80% - 120%
Lead	0.500	0.022	0.521	99.8%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	0.021	0.520	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

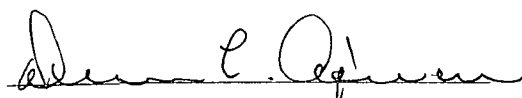
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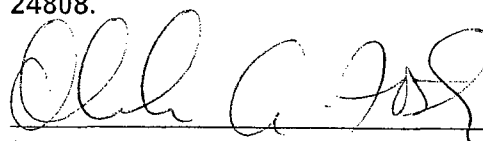
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission, SW-846, USEPA, December 1996.

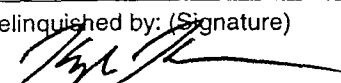
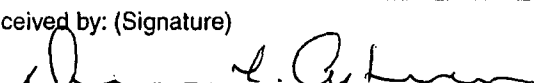
Comments: QA/QC for samples 24803 - 24804, 24808.


Analyst


Review

CHAIN OF CUSTODY RECORD

10620

Client / Project Name BJ Services			Project Location 3250 Southside River Rd Farmington, NM 87401		ANALYSIS / PARAMETERS																				
Sampler: KPK			Client No. 95026-001		No. of Containers 1	TCLP w/o HEP						Remarks													
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix																					
S-1	2/10/03	1340	24804	Sludge	1	✓						Wash bay sludge													
Relinquished by: (Signature) 			Date 02/10/03	Time 15:30	Received by: (Signature) 			Date 2/10/03	Time 1530																
Relinquished by: (Signature)					Received by: (Signature)																				
Relinquished by: (Signature)					Received by: (Signature)																				
ENVIROTECH INC. <hr/> 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615												Sample Receipt <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td>Y</td> <td>N</td> <td>N/A</td> </tr> <tr> <td>Received Intact</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>Cool - Ice/Blue Ice</td> <td>✓</td> <td></td> <td></td> </tr> </table>			Y	N	N/A	Received Intact	✓			Cool - Ice/Blue Ice	✓		
	Y	N	N/A																						
Received Intact	✓																								
Cool - Ice/Blue Ice	✓																								

District I
1625 W. French Dr., Hobbs, NM 88240
District II
1501 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

RECEIVED

MAR 27 2003
Environmental Bureau
Oil Conservation Division

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Western Gas Resources
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Aneth Inlet Compressor at San Juan River Plant
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) 99 Road 6500, Kirtland, New Mexico 87417	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

New lube oil contaminated gravel from the Aneth Inlet Compressor at the San Juan River Plant.

CWS and MSDS attached.



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 8 cy

SIGNATURE

Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant

DATE: 03/24/03

TYPE OR PRINT NAME: Landrea Jackson

TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: [Signature]

TITLE: Enviro/Engr

DATE: 03/25/03

APPROVED BY: [Signature]

TITLE: Environmental Geologist

DATE: 3/27/03

032705-3

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
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Form C-138
Revised March 17, 1999

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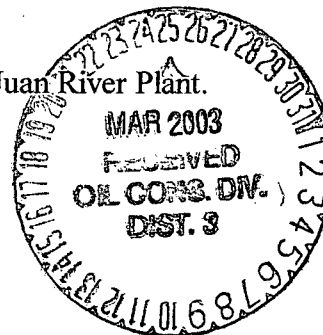
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3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 99 Road 6500, Kirtland, New Mexico 87417	Project #92187-001b
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BRIEF DESCRIPTION OF MATERIAL:

New lube oil contaminated gravel from the Aneth Inlet Compressor at the San Juan River Plant.

CWS and MSDS attached.



Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE

Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant DATE: 03/24/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Denny Hunt

TITLE:

Enviro/Engl

DATE:

03/25/03

APPROVED BY:

TITLE:

DATE:



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Western Gas Resources P.O. Box 70 99 Rd 6500 Kirtland, New Mexico 87417	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): SAN JUAN RIVER PLANT 99 Rd 6500 Kirtland N.Mex 87417 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Lube oil CONTAMINATED GRAVEL FROM THE ANETH ENLET COMPRESSOR AT SAN JUAN RIVER PLANT (THIS WAS NEW OIL) MSDS SENT IN.	

I, Arlyn Thorson representative for :
Print Name

Western Gas Resources 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.

Name (Original Signature): [Signature]

Title: Field SUPERVISOR

Date: 3/24/03



Material Safety Data Sheet

Chevron HDAX® Low Ash Gas Engine Oil

MSDS: 7046

Revision #: 2 Revision Date: 06/06/00

[Click here to search the product data sheet database](#)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX Low Ash Gas Engine Oil and HDAX LFG

PRODUCT NUMBER(S): CPS232325 CPS232327 CPS232328 CPS232331

SYNONYM: CHEVRON HDAX Low Ash Gas Engine Oil SAE 15W-40

CHEVRON HDAX Low Ash Gas Engine Oil SAE 30

CHEVRON HDAX Low Ash Gas Engine Oil SAE 40

CHEVRON HDAX LFG Gas Engine Oil SAE 40

COMPANY IDENTIFICATION

Chevron Products Company
Lubricants and Specialty Products
6001 Bollinger Canyon Rd., T3325/B10
San Ramon, CA 94583
www.chevron-lubricants.com

EMERGENCY TELEPHONE NUMBERS

HEALTH (24 hr): (800)231-0623 or
(610)331-0623 (International)

TRANSPORTATION (24 hr): CHEMTREC
(800)424-9300 or (703)527-3887

Emergency Information Centers
are located in U.S.A.

Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Request: (800)414-6737 email: lubemeds@chevron.com
Environmental, Safety, & Health Info: (925) 942-5535
Product Information: (800) 582 3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

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

CONTAINING

COMPONENTS	AMOUNT	LIMIT/QTY	AGENCY/TYPE
LUBRICATING BASE OIL			
SEVERELY REFINED PETROLEUM DISTILLATE			
	> 80.00%	5 mg/m3 (mist)	ACGIH TWA
		10 mg/m3 (mist)	ACGIH STEL
		5 mg/m3 (mist)	OSHA PEL

The BASE OIL may be a mixture of any of the following: CAS 64741884,
CAS 64741895, CAS 64741964, CAS 64741975, CAS 64742014, CAS 64742525,
CAS 64742536, CAS 64742547, CAS 64742627, CAS 64742630, or CAS 72623837.

ADDITIVES INCLUDING THE FOLLOWING

< 20.00%

ZINC ALKARYL DITHIOPHOSPHATE

Chemical Name: ZINC ALKARYL DITHIOPHOSPHATE

CAS54261675

< 0.50%

NONE

NA

COMPOSITION COMMENT:

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

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

3. HAZARDS IDENTIFICATION

IMMEDIATE HEALTH EFFECTS

EYE:

Not expected to cause prolonged or significant eye irritation.

SKIN:

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

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

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

4. FIRST AID MEASURES

EYE:

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

SKIN:

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

INGESTION:

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

INHALATION:

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

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 399F (204C) min.

AUTOIGNITION: N/A

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

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

FIRE FIGHTING INSTRUCTIONS:

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

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of Ca, P, N, S, Mo, Zn. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887

International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible, observing precautions in Exposure Controls/Personal Protection. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:

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

ENGINEERING CONTROLS

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended mineral oil mist exposure limits.

PERSONAL PROTECTIVE EQUIPMENT**EYE/FACE PROTECTION:**

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

SKIN PROTECTION:

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

RESPIRATORY PROTECTION:

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

9. PHYSICAL AND CHEMICAL PROPERTIES**PHYSICAL DESCRIPTION:**

Dark amber liquid.

PH: NDA

VAPOR PRESSURE: NA

VAPOR DENSITY

(AIR=1): NA

BOILING POINT: NDA

FREEZING POINT: NDA

MELTING POINT: NA

SOLUBILITY: Soluble in hydrocarbon solvents; insoluble in water.

SPECIFIC GRAVITY: 0.87 - 0.88 @ 15.6/15.6C

EVAPORATION RATE: NA

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

PERCENT VOLATILE
(VOL): NA

10. STABILITY AND REACTIVITY**HAZARDOUS DECOMPOSITION PRODUCTS:**

H₂S may be released at high temperatures.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

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

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

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

SKIN EFFECTS:

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

ACUTE ORAL EFFECTS:

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

ACUTE INHALATION EFFECTS:

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

ADDITIONAL TOXICOLOGY INFORMATION:

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

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

During use in engines, contamination of oil with low levels of cancer-causing combustion products occurs. Used motor oils have been shown to cause skin cancer in mice following repeated application and 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**ECOTOXICITY:**

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

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations.

Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NONE

DOT HAZARD CLASS: NONE

DOT IDENTIFICATION NUMBER: NONE

DOT PACKING GROUP: N/A

ADDITIONAL INFO: Petroleum Lubricating Oil - Not Hazardous by U.S. DOT.
ADR/RID Hazard class - Not applicable.

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

1. Immediate (Acute) Health Effects:	NO
2. Delayed (Chronic) Health Effects:	NO
3. Fire Hazard:	NO
4. Sudden Release of Pressure Hazard:	NO
5. Reactivity Hazard:	NO

REGULATORY LISTS SEARCHED:

01-SARA 311	11-NY RTK	22-TSCA Sect 5(a)(2)
02-MASS RTK	12-CERCLA 302.4	23-TSCA Sect 6
03-NTP Carcinogen	13-MN RTK	24-TSCA Sect 12(b)
04-CA Prop 65-Carcin	14-ACGIH TWA	25-TSCA Sect 8(a)
05-CA Prop 65-Repro Tox	15-ACGIH STEL	26-TSCA Sect 8(d)
06-IARC Group 1	16-ACGIH Calc TLV	27-TSCA Sect 4(a)
07-IARC Group 2A	17-OSHA PEL	28-Canadian WHMIS
08-IARC Group 2B	18-DOT Marine Pollutant	29-OSHA CEILING
09-SARA 302/304	19-Chevron TWA	30-Chevron STEL
10-PA RTK	20-EPA Carcinogen	

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

ZINC ALKARYL DITHIOPHOSPHATE

is found on lists: 01,11,

SEVERELY REFINED PETROLEUM DISTILLATE

is found on lists: 14,15,17,

EU RISK AND SAFETY LABEL PHRASES:

R53: May cause long-term adverse effects in the aquatic environment.

NEW JERSEY RTK CLASSIFICATION:

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

PETROLEUM OIL

New Jersey Right-To-know trade secret registry number 01154100-3031P

New Jersey Right-To-know trade secret registry number 01154100-S063P

WHMIS CLASSIFICATION:

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

16. OTHER INFORMATION

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0;

HMIS RATINGS: Health 1, Flammability 1, Reactivity 0;

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

Association (NFPA) or the National Paint and Coating Association
(for HMIS ratings).

REVISION STATEMENT:

This revision updates Sections 1, 2, 5, 9, 12, and 15.

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity
RQ - Reportable Quantity	PEL - Permissible Exposure Limit
C - Ceiling Limit	CAS - Chemical Abstract Service Number
A1-5 - Appendix A Categories	() - Change Has Been Proposed
NDA - No Data Available	NA - Not Applicable

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

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

THIS IS THE LAST PAGE OF THIS MSDS

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Form C-138
Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

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2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 99 Road 6500, Kirtland, New Mexico 87417	Project #92187-001
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Pigging sludge – Iron Sulfide

CWS and NORMS attached.



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 18 cy

SIGNATURE Landrea Jackson TITLE: Environmental Administrative Assistant DATE: 03/24/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feint TITLE: Enviro/Engr DATE: 03/25/03
APPROVED BY: [Signature] TITLE: geologist DATE: 3/25/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Western Gas Resources P.O. Box 70 99 Rd 6500 Kirtland, New Mexico 87417	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan River Plant - Pig Receiver 99 Rd 6500 Kirtland, New Mexico 87417 attach list of originating sites as appropriate	
4. Source and Description of Waste Pigging sludge - Iron sulfide	

I, Arlyn Thorson representative for :
Print Name

Western Gas Resources 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.

Name (Original Signature): [Signature]

Title: Field Supervisor

Date: 3/24/03

HIGH DESERT SAFETY

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

NORM SURVEY DATA SHEET

Facility / Location: SAN JUAN RIVER Pig Sludge Date: 11/14/2002

Meter Model: TECHNICAL ASSOCIATES - PUG-1AB - SERIAL NUMBER: 076283

Detector Model: TECHNICAL ASSOCIATES - P-8 - SERIAL NUMBER: 086288

Battery check: (☒)

Background Radiation Level: 0.07 mR/hr

Description of material surveyed:

Sludge from settling tank

Item / Material Surveyed

Waste Material: _____ approx. gals 50 approx. cubic yards

Equipment: _____ mR/hr: 0.09

Manufacturer: _____

Serial No: _____

Description: _____

Identifier No: _____

Grid Location: _____

Comments:

Survey Conducted by: Gary W. Howe

Gary W. Howe
(signature)

HIGH DESERT SAFETY

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

NORM SURVEY DATA SHEET

Facility / Location: Arnth Pig Launcher Date: 11-14-2002

Meter Model: TECHNICAL ASSOCIATES - PUG-1AB - SERIAL NUMBER: 076283

Detector Model: TECHNICAL ASSOCIATES - P-8 - SERIAL NUMBER: 086288

Battery check: (✓)

Background Radiation Level: 0.07 mR/hr

Description of material surveyed:

Sludge from inlet settling tank

Item / Material Surveyed

Waste Material: _____ approx. gals 12 approx. cubic yards

Equipment: _____ mR/hr: 0.09

Manufacturer: _____

Serial No: _____

Description: _____

Identifier No: _____

Grid Location: _____

Comments:

Survey Conducted by: Gary W. Howe

Gary W. Howe
(signature)

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

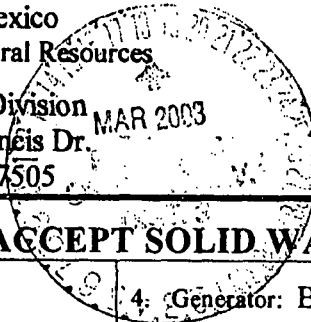
State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

Martine Kiehl



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: BJ Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 3250 Southside River Road, Farmington	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Diesel and gel contaminated media cleaned off of equipment in yard.

CWS and MSDS attached.

Estimated Volume 200 cy Known Volume (to be entered by the operator at the end of the haul) 3661 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 03/07/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Kent TITLE: Enviro/Eng DATE: 03/18/03
APPROVED BY: Martine Kiehl TITLE: Environmental Geologist DATE: 03/18/03

632803-2

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: BJ Services 5. Originating Site: Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3250 Southside River Road, Farmington	Project #95026-008
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:

Diesel and gel contaminated media cleaned off of equipment in yard.

CWS and MSDS attached.

Estimated Volume 2000 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 03/07/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Dennis Feunt TITLE: Enviro/Engl DATE: 03/18/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

95026-008
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: BJ Services 3250 Southside River Road Farmington, New Mexico	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): BJ yard. 3250 Southside River Road	Location of the Waste (Street address &/or ULSTR): 3250 Southside River Road
Attach list of originating sites as appropriate	
4. Source and Description of Waste cleaned oil from equipment	

I, Les Baugh representative for:
BJ Services (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.

Name (Original Signature): Les Baugh

Title: Facilities Supervisor

Date: 3/3/03

95026 16



BJ SERVICES COMPANY MATERIAL SAFETY DATA SHEET

Region:
USA

SECTION I - GENERAL INFORMATION

PRODUCT NAME: **GW-4**
ITEM NUMBER : 424203, 488011
CHEMICAL DESCRIPTION: Guar gum
PRODUCT USE: Gellant - water
SUPPLIER: BJ Services Company
ADDRESS: 5500 Northwest Central Dr
 Houston TX 77092
EMERGENCY TELEPHONE NUMBER (800)424-9300 for CHEMTREC
 (703)527-3887 Alaska and International
PREPARED BY: BJ Services Environmental Group
 (281)351-8131
DATE PREPARED: September 18, 2000
 Supersedes: November 17, 1997

HMIS HAZARD INDEX

HEALTH: 1
 FLAMMABILITY: 1
 REACTIVITY: 0
 PERSONAL PROTECTION: e

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS #	PERCENT	HAZARD
Guar gum	9000-30-0	>99	Irritant

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (METHOD): >200°F (TOC)
UPPER EXPLOSION LIMIT(% BY VOL): N.E.
LOWER EXPLOSION LIMIT(% BY VOL): N.E.
AUTO-IGNITION TEMPERATURE: N.E.
EXTINGUISHING MEDIA: Use carbon dioxide or dry chemical for small fires;
 aqueous foam or water for large fires.
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and complete
 personal protective equipment when entering confined
 areas where potential for exposure to vapors of products
 of combustion exists.

EXPLOSION DATA:

Like all carbohydrate and most dry chemicals, a potential dust explosion hazard exists if the dust concentration in air is too high. Good housekeeping procedures are required to reduce this potential hazard.

HAZARDOUS COMBUSTION PRODUCTS:

Fumes produced when heated to decomposition may include: carbon monoxide, carbon dioxide.

SECTION IV - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Eye contact, inhalation

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT: No specific information available. Contains materials that are essentially nonirritating, but contact may cause slight transient irritation.

SKIN ABSORPTION: No specific information available. Contains materials that may be practically nontoxic.

EYE CONTACT: No specific information available. Contains materials that may cause eye injury which may persist for several days.

INHALATION: No specific information available. Dust may produce a respiratory allergenic response and/or irritation in some individuals.

INGESTION: Contains materials that may be practically nontoxic. Ingestion of dry powder may result in the material swelling in the throat possibly causing blockage of the throat and choking. Ingestion is not an expected route of entry.

CHRONIC OVEREXPOSURE EFFECTS: Based on a medical study of exposed workers, some individuals may develop a respiratory allergenic response to guar dust. Persons with a history of respiratory allergies may have those conditions aggravated by exposure to guar dust.

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
Guar gum	10 mg/m3 (total dust)	10 mg/m3 (total dust)

CARCINOGENICITY, REPRODUCTIVE EFFECTS:

Not listed as carcinogen - IARC, NTP, or OSHA

TERATOGENICITY, MUTAGENICITY:

No effects listed.

TOXICITY STUDIES:

LD(50) N.E.
LC(50) N.E.

SECTION V - FIRST AID PROCEDURES

FOR EYES: Flush with plenty of water for at least 15 minutes and seek medical attention if irritation persists.

FOR SKIN: Remove contaminated clothing and wash contact area with water and mild soap, if available. If irritation develops or persists, contact a physician.

FOR INHALATION: Remove to fresh air. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

FOR INGESTION: Fluids should be taken to prevent esophageal obstruction if dry material is swallowed. Get medical attention.

SECTION VI - PHYSICAL DATA

APPEARANCE AND ODOR: Off white powder, bean-like odor

SPECIFIC GRAVITY: 1.3

VAPOR PRESSURE: N.A.

VAPOR DENSITY (air=1): N.A.

EVAPORATION RATE: N.A.

BOILING POINT: N.A.

FREEZING POINT: N.A.

SOLUBILITY IN H₂O: Forms gel

pH: 6-8 at 0.5 wt/wt%

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY: Stable

INCOMPATIBLE MATERIALS: Strong oxidizing agents

HAZARDOUS POLYMERIZATION: Does not polymerize

HAZARDOUS DECOMPOSITION PRODUCTS: See combustion products

SECTION VIII - SPECIAL/PERSONAL PROTECTION

VENTILATION: The use of mechanical ventilation is recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air movement.

RESPIRATORY PROTECTION: Dust mask - Where ventilation is inadequate, wear a NIOSH approved dust or air-line respirator.

PROTECTIVE GLOVES: Rubber or neoprene

EYE PROTECTION: Goggles

OTHER PROTECTIVE EQUIPMENT: Eyewash bottles or other rinsing equipment should be easily accessible.

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES: For wet material, dike spill and absorb with inert material and collect for disposal. Caution: Wet material is slippery. For dry powder, sweep or scoop-up and collect for disposal. Avoid creating dust clouds and breathing dust.

WASTE DISPOSAL: If this product becomes a waste it does not meet the requirements of a RCRA hazardous waste. Always dispose of according to local/state/federal regulations.

HANDLING & SPECIAL EQUIPMENT: Avoid breathing dust. Surfaces dusted with this product can become slippery when wet.

STORAGE REQUIREMENTS: Store in a dry place. Keep container closed to avoid moisture pickup. Avoid creating dust clouds and breathing dust when handling.

SECTION X - REGULATORY INFORMATION

SHIPPING INFORMATION

PROPER SHIPPING NAME: Not DOT Regulated
HAZARD CLASS: N.A.
UN/NA NUMBER: N.A.
PACKING GROUP W/ "PG": N.A.
SUBSIDIARY RISK: N.A.
REPORTABLE QUANTITY (RQ): N.A.
EMERGENCY RESPONSE GUIDE #: N.A.

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304 This product does not contain ingredients listed as an Extremely Hazardous Substance.

SECTION 311/312 Immediate, Delayed

SECTION 313 This product does not contain ingredients (at a level of 1% or greater) on the List of Toxic Chemicals.

OTHER REGULATORY INFORMATION

TSCA INVENTORY: All of the components in this appear on the TSCA inventory.

CALIFORNIA PROP 65: This product is not subject to California Proposition 65 notification.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Once printed, the information contained in this document is valid for a period of 45 days from its date stamp. 11/22/2002

Revision: 1

Status: Approved & Released MSDS

Revision History:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	Today
2	I	Telephone number	09/18/00



BJ SERVICES COMPANY
MATERIAL SAFETY DATA SHEET

Region:
USA

SECTION I - GENERAL INFORMATION

PRODUCT NAME: **Diesel #2**
ITEM NUMBER : 182848, 100365
CHEMICAL DESCRIPTION: Diesel Oil
PRODUCT USE: Solvent
SUPPLIER: BJ Services Company
ADDRESS: 5500 Northwest Central Dr
Houston TX 77092
EMERGENCY TELEPHONE NUMBER: (800)424-9300 for CHEMTREC
(202)483-7616 Alaska and
International
PREPARED BY: BJ Services Environmental Group
(281)351-8131
DATE PREPARED: August 7, 2000 Supersedes:
August 6, 1998

HMIS HAZARD INDEX

HEALTH: 1
FLAMMABILITY: 2
REACTIVITY: 0
PERSONAL PROTECTION: h

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS #	PERCENT	HAZARD
Diesel Fuel	68476-34-6	100	Combustible

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (METHOD): 130°F (TCC)
UPPER EXPLOSION LIMIT(% BY VOL): 6.0
LOWER EXPLOSION LIMIT(% BY VOL): 0.4
AUTO-IGNITION TEMPERATURE: 494°F
EXTINGUISHING MEDIA: Water spray, dry chemical, CO2,
foam
SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire-exposed
containers cool. If a leak or spill has
not ignited, use water spray to
disperse the vapors and to provide
protection for personnel attempting to
stop a leak. Do not enter enclosed or
confined space without proper

EXPLOSION DATA:

protective equipment including respiratory protection.

Vapor forms explosive mixture with air.

HAZARDOUS COMBUSTION PRODUCTS:

Carbon monoxide, carbon dioxide, and a variety of hydrocarbons

SECTION IV - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Skin contact, inhalation

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT:	Prolonged or repeated contact with skin may cause irritation or contact dermatitis.
SKIN ABSORPTION:	Not absorbed by skin.
EYE CONTACT:	Eye contact may cause irritation and redness.
INHALATION:	Prolonged exposure may cause signs and symptoms of Central Nervous System depression such as headache, dizziness, loss of appetite, weakness, and loss of coordination. May also lead to chemical pneumonia.
INGESTION:	Will cause nausea, vomiting, diarrhea, and restlessness.

CHRONIC OVEREXPOSURE EFFECTS: Eye irritation, skin irritation leading to dermatitis, CNS depression and chemical pneumonia.

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
Diesel Fuel	N.E.	N.E.

CARCINOGENICITY, REPRODUCTIVE EFFECTS:

Petroleum distillate, a component of this product, has been shown to cause skin cancer in laboratory animals.

TERATOGENICITY, MUTAGENICITY:

No effects listed.

TOXICITY STUDIES:

LD(50)	9 ml/kg (oral-rat)
LC(50)	N.E.

SECTION V - FIRST AID PROCEDURES

FOR EYES:	Immediately flush with plenty of water for at least 15 minutes. If irritation persists, contact a physician.
FOR SKIN:	Flush skin with water or wash with mild soap and water if available. If irritation persists, contact a physician.
FOR INHALATION:	Remove to fresh air. If breathing has stopped, give artificial

respiration. Keep person warm, quiet and get medical attention.
FOR INGESTION: DO NOT induce vomiting. Aspiration into the lungs will cause severe chemical pneumonia. Seek medical attention immediately!

SECTION VI - PHYSICAL DATA

APPEARANCE AND ODOR: Clear or straw-colored or dyed blue/green/red liquid with aromatic odor.
SPECIFIC GRAVITY: 0.84-0.88 @ 60°F
VAPOR PRESSURE: 1 mm Hg @ 68°F
VAPOR DENSITY (air=1): >1
EVAPORATION RATE: N.E.
BOILING POINT: 350-690°F (177-366°C)
FREEZING POINT: N.E.
SOLUBILITY IN H2O: Insoluble
pH: N.A.

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY: Stable
INCOMPATIBLE MATERIALS: Strong oxidizers
HAZARDOUS POLYMERIZATION: Does not polymerize
HAZARDOUS DECOMPOSITION PRODUCTS: See Combustion Products

SECTION VIII - SPECIAL/PERSONAL PROTECTION

VENTILATION: The use of mechanical ventilation is recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air movement.
RESPIRATORY PROTECTION: As needed. Air purifying, half face piece, organic vapor cartridge or canister.
PROTECTIVE GLOVES: Rubber or neoprene
EYE PROTECTION: Safety glasses or goggles
OTHER PROTECTIVE EQUIPMENT: Eyewash bottles or other rinsing equipment should be easily accessible.

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES: Eliminate ignition sources. Dike or contain spill to prevent material from entering waterways. Pump large spills into salvage containers. Soak up residue or small spills with absorbent pads, clay, or dirt and place in salvage containers.
WASTE DISPOSAL: If this product becomes a waste it may meet the requirements of a RCRA hazardous waste with the waste code D001. Always dispose of according to all local, state, and

HANDLING & SPECIAL EQUIPMENT: federal laws and regulations. Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Keep away from heat, sparks and open flames. Ground container when pouring. Keep containers closed when not in use.

STORAGE REQUIREMENTS: Store outdoors or in a detached area if possible. Otherwise, store in a well-ventilated area away from heat, sparks and open flames.

SECTION X - REGULATORY INFORMATION

SHIPPING INFORMATION

PROPER SHIPPING NAME: Diesel Fuel
HAZARD CLASS: 3
UN/NA NUMBER: NA1993
PACKING GROUP W/ "PG": PGIII
SUBSIDIARY RISK: N.A.
REPORTABLE QUANTITY (RQ): N.A.
EMERGENCY RESPONSE GUIDE #: 128

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304 This product does not contain ingredients listed as an Extremely Hazardous Substance.

SECTION 311/312 Immediate, Delayed, Fire

SECTION 313 This product does not contain ingredients (at a level of 1% or greater) on the List of Toxic Chemicals.

OTHER REGULATORY INFORMATION

TSCA INVENTORY: All of the components in this appear on the TSCA inventory.

CALIFORNIA PROP 65: None of the chemicals on the current Proposition 65 list are known to be present in this product.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Once printed, the information contained in this document is valid for a period of 45 days from its date stamp. 11/22/2002

Revision: 2

Status: Approved & Released MSDS

Revision History:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	Today
2	HMIS, II, III,IV,VI,IX,X	HMIS, CAS#, Fire & explosion data, LD50, Physical data, Handling precautions, Regulatory information	8-6-98
3	I	Telephone number	08/07/00



BJ SERVICES COMPANY MATERIAL SAFETY DATA SHEET

Region:
USA

SECTION I - GENERAL INFORMATION

PRODUCT NAME: **PSA-1**
ITEM NUMBER: 488164
CHEMICAL DESCRIPTION: Organophilic clay
PRODUCT USE: Component
SUPPLIER: BJ Services Company
ADDRESS: 5500 Northwest Central Dr
Houston TX 77092
EMERGENCY TELEPHONE NUMBER: (800)424-9300 for CHEMTREC
(202)483-7616 Alaska and
International
PREPARED BY: BJ Services Environmental Group
(281)351-8131
DATE PREPARED: November 9, 2000 Supersedes: February 19, 1998

HMIS HAZARD INDEX

HEALTH: 2
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: f

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS #	PERCENT	HAZARD
Crystalline silica (cristobalite)	14464-46-1	< 1.0	Irritant
Crystalline silica (quartz)	14808-60-7	< 1.0	Irritant

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (METHOD): N.A.
UPPER EXPLOSION LIMIT(% BY VOL): N.A.
LOWER EXPLOSION LIMIT(% BY VOL): 73.6 g/m3
AUTO-IGNITION TEMPERATURE: N.E.
EXTINGUISHING MEDIA: Alcohol foam, carbon dioxide, dry chemical, or water fog
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should have eye protection and wear self-contained breathing apparatus. Use water spray to cool containers exposed to fire.
EXPLOSION DATA: Normal precautions for organic dusts should be provided. Avoid dust

concentrations and ensure all equipment is properly grounded to prevent static discharges.
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and ammonia

SECTION IV - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Inhalation and eye contact

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT:	Not expected to cause irritation.
SKIN ABSORPTION:	Cannot be absorbed through the skin.
EYE CONTACT:	May produce slight mechanical irritation.
INHALATION:	May cause slight irritation.
INGESTION:	Not expected to produce adverse effects.

CHRONIC OVEREXPOSURE EFFECTS: As with any nuisance dust, long term exposure to concentrations above recommended exposure guidelines may overload the lung clearance mechanism and cause adverse lung effects and shortness of breath. Long term over exposure to products containing Crystalline Silica may cause silicosis. IARC has classified Crystalline Silica as 2A - Probably carcinogenic to humans.

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
Crystalline silica (cristobalite)	0.1 mg/m3	0.1 mg/m3
Crystalline silica (quartz)	10 mg/m3 - Total	10 mg/m3 - Total 5 mg/m3 - Respirable

CARCINOGENICITY, REPRODUCTIVE EFFECTS:

Not listed as carcinogenic - OSHA

Listed as a suspected carcinogen - IARC (Group 2A)

Listed as a suspected carcinogen - NTP (Respirable)

TERATOGENICITY, MUTAGENICITY:

No effects listed

TOXICITY STUDIES:

LD(50) > 8,000 mg/kg (Rat)

LC(50) N.E.

SECTION V - FIRST AID PROCEDURES

FOR EYES: In case of contact, immediately flush eyes with plenty of

water for at least 15 minutes. Lift upper and lower lids and rinse well under them. Get medical attention, preferably an ophthalmologist if irritation occurs.

FOR SKIN: Flush all affected areas with plenty of water for several minutes. Remove and wash any contaminated clothing and shoes. Get medical attention if skin irritation occurs.

FOR INHALATION: Remove to fresh air. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

FOR INGESTION: Seek medical attention. If person is conscious and medical help is not readily available, give water and induce vomiting.

SECTION VI - PHYSICAL DATA

APPEARANCE AND ODOR:	Odorless, light cream powder
SPECIFIC GRAVITY:	1.7 at 600°F
VAPOR PRESSURE:	N.A.
VAPOR DENSITY (air=1):	N.A.
EVAPORATION RATE:	N.A.
BOILING POINT:	N.A.
FREEZING POINT:	N.A.
SOLUBILITY IN H2O:	Insoluble
pH:	N.A.

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY:	Stable
INCOMPATIBLE MATERIALS:	None known
HAZARDOUS POLYMERIZATION:	Does not polymerize
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition can produce oxides of carbon and ammonia.

SECTION VIII - SPECIAL/PERSONAL PROTECTION

VENTILATION:	The use of mechanical ventilation is recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air movement.
RESPIRATORY PROTECTION:	NIOSH approved (type) air purifying respirator where TLV is exceeded.
PROTECTIVE GLOVES:	Chemical resistant
EYE PROTECTION:	Safety glasses
OTHER PROTECTIVE EQUIPMENT:	Eyewash bottles or other rinsing equipment should be easily accessible.

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES:	Sweep up and place in suitable containers for reuse or disposal.
WASTE DISPOSAL:	If this product becomes a waste, it does not

meet the requirements of a RCRA hazardous waste. Always dispose of according to all local/state/ and federal regulations.

HANDLING & SPECIAL EQUIPMENT Avoid high dust concentrations while handling through the use of ventilation or other suitable controls. Ensure all equipment is grounded to prevent static discharge.

STORAGE REQUIREMENTS: None

SECTION X - REGULATORY INFORMATION

SHIPPING INFORMATION

PROPER SHIPPING NAME:	Not DOT Regulated
HAZARD CLASS:	N.A.
UN/NA NUMBER:	N.A.
PACKING GROUP W/ "PG":	N.A.
SUBSIDIARY RISK:	N.A.
REPORTABLE QUANTITY (RQ):	N.A.
EMERGENCY RESPONSE GUIDE #:	N.A.

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304	This product does not contain ingredients listed as an Extremely Hazardous Substance.
SECTION 311/312	Immediate, Delayed
SECTION 313	This product does not contain ingredients (at a level of 1% or greater) on the List of Toxic Chemicals.

OTHER REGULATORY INFORMATION

TSCA INVENTORY:	All of the components in this appear on the TSCA inventory.
CALIFORNIA PROP 65:	None of the chemicals on the current Proposition 65 list are known to be present in this product.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Once printed, the information contained in this document is valid for a period of 45 days from its date stamp. 11/22/2002

Revision: 1

Status: Approved & Released MSDS

Revision History:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	Today
2	I	Telephone number	11/9/00



BJ SERVICES COMPANY MATERIAL SAFETY DATA SHEET

Region:

USA

SECTION I - GENERAL INFORMATION

PRODUCT NAME: **PSA-2L**
ITEM NUMBER: 488165
CHEMICAL DESCRIPTION: Alkoxylated alcohols
PRODUCT USE: Component
SUPPLIER: BJ Services Company
ADDRESS: 5500 Northwest Central Dr
Houston TX 77092
EMERGENCY TELEPHONE NUMBER (800)424-9300 for CHEMTREC
(703)527-3887 for International
PREPARED BY: BJ Services Environmental Group
(281)351-8131
DATE PREPARED: July 9, 2001
Supersedes: November 9, 2000

HMIS HAZARD INDEX

HEALTH: 2
FLAMMABILITY: 1
REACTIVITY: 0
PERSONAL PROTECTION: i

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS #	PERCENT	HAZARD
Poly (oxy-1,2-ethanediyl)	24938-91-8	100	None

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (METHOD): > 300°F (COC)
UPPER EXPLOSION LIMIT(% BY VOL): N.A.
LOWER EXPLOSION LIMIT(% BY VOL): N.A.
AUTO-IGNITION TEMPERATURE: N.E.
EXTINGUISHING MEDIA: Alcohol foam, carbon dioxide, dry chemical, water fog
SPECIAL FIRE FIGHTING PROCEDURES: Do not enter a fire area without proper protective equipment, including NIOSH/MSHA approved, self-contained breathing apparatus. Use water spray to cool containers exposed to fire. Avoid exposure to vapors.
EXPLOSION DATA: N.E.
HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, carbon dioxide

SECTION IV - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Eye and skin contact

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT: May cause skin irritation.
SKIN ABSORPTION: Not expected to be absorbed through the skin under normal conditions.
EYE CONTACT: Eye contact may cause irritation and redness.
INHALATION: Not expected to be harmful by inhalation under normal conditions.
INGESTION: Not considered to be a likely route of exposure, however, may be harmful if swallowed.

CHRONIC OVEREXPOSURE EFFECTS: No known effects

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
Poly (oxy-1,2-ethanediyl)	N.E.	N.E.

CARCINOGENICITY, REPRODUCTIVE EFFECTS:

IARC has identified EtO as a "human carcinogen (Group 1); human evidence is limited; animal evidence is sufficient". EtO has been listed as an "anticipated carcinogen" by the NTP.

TERATOGENICITY, MUTAGENICITY:

No effects listed

TOXICITY STUDIES:

LD(50) N.E.
LC(50) N.E.

SECTION V - FIRST AID PROCEDURES

FOR EYES: Immediately flush with plenty of water for at least 15 minutes. If irritation persists, contact a physician.
FOR SKIN: Flush all affected areas with plenty of water for several minutes. Remove and wash any contaminated clothing and shoes. Get medical attention if skin irritation occurs.
FOR INHALATION: Remove to fresh air. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.
FOR INGESTION: If swallowed, seek medical attention. Only induce vomiting at the instructions of medical personnel. Never give anything by mouth to an unconscious person.

SECTION VI - PHYSICAL DATA

APPEARANCE AND ODOR: Clear, colorless to amber liquid with mild polyether odor
SPECIFIC GRAVITY: 0.98 at 77°F
VAPOR PRESSURE: N.E.
VAPOR DENSITY (air=1): > 1
EVAPORATION RATE: N.A.
BOILING POINT: 485°F
FREEZING POINT: 24°F
SOLUBILITY IN H2O: Insoluble
pH: 6-8 (5% aqueous solution)

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY:	Stable
INCOMPATIBLE MATERIALS:	Oxidizers, temperature extremes
HAZARDOUS POLYMERIZATION:	Does not polymerize
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide, carbon dioxide

SECTION VIII - SPECIAL/PERSONAL PROTECTION

VENTILATION:	The use of mechanical ventilation is recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air movement.
RESPIRATORY PROTECTION:	As needed use an air purifying, full facepiece respirator with an organic vapor cartridge.
PROTECTIVE GLOVES:	Chemical resistant
EYE PROTECTION:	Goggles
OTHER PROTECTIVE EQUIPMENT:	Eyewash bottles or other rinsing equipment should be easily accessible.

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES:	Dike or contain spill to prevent material from entering waterways. Pump large spills into salvage containers. Soak up residue or small spills with absorbent pads, clay, or dirt and place in salvage containers.
WASTE DISPOSAL:	If this product becomes a waste, it does not meet the requirements of a RCRA hazardous waste. Always dispose of according to all local/state/ and federal regulations.
HANDLING & SPECIAL EQUIPMENT:	Do not get in eyes, on skin or clothing.
STORAGE REQUIREMENTS:	Store in a cool, dry, well-ventilated area.

SECTION X - REGULATORY INFORMATION

SHIPPING INFORMATION

PROPER SHIPPING NAME:	Not DOT Regulated
HAZARD CLASS:	N.A.
UN/NA NUMBER:	N.A.
PACKING GROUP W/ "PG":	N.A.
SUBSIDIARY RISK:	N.A.
REPORTABLE QUANTITY (RQ):	N.A.
EMERGENCY RESPONSE GUIDE #:	N.A.

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304	This product does not contain ingredients listed as an Extremely Hazardous Substance.
-----------------	---

SECTION 311/312

Immediate

SECTION 313

This product does not contain ingredients (at a level of 1% or greater) on the List of Toxic Chemicals.

OTHER REGULATORY INFORMATION**TSCA INVENTORY:**

All of the components in this product appear on the TSCA inventory.

CALIFORNIA PROP 65:

This product contains trace amounts of ethylene oxide (EtO) and 1,4-dioxane, chemicals known to the State of California to cause cancer and/or birth defects or reproductive harm.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Once printed, the information contained in this document is valid for a period of 45 days from its date stamp. 11/22/2002

Revision: 1

Status: Approved & Released MSDS

Revision History:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	Today
2	All	General revision	07/09/01

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

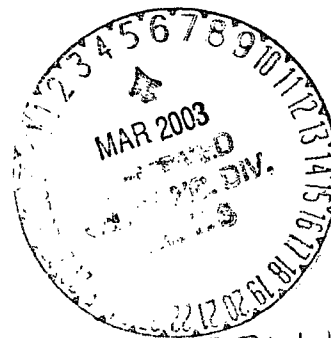
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: 29-6 #301 SWD
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Riley
7. Location of Material (Street Address or ULSTR) "P" Sec2, T29N, R6W, Rio Arriba County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Sludge from a waste water disposal holding tank

CWS attached.



785 bbls

Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R Jackson TITLE: Environmental Administrative Assistant DATE: 03/05/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Dennis Fent</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>03/07/03</u>
APPROVED BY: <u>St. Hughes</u>	TITLE: <u>geologist</u>	DATE: <u>3-7-03</u>

**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: <i>Conoco Phillips</i> <i>5325 Hwy 64</i> <i>FARMINGTON, NM</i>	2. Destination Name: Envirotech-Soil Remediation-Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <i>San Juan 29-6 #301 SWD</i> <i>Unit P, Sec. 2 T29N, R6W</i> <i>350' FSL'd 350' FEL, Rio Arriba County, NM</i> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): <i>30-039-24807</i> <i>E-289-3</i>
4. Source and Description of Waste <i>29-6 SWD</i> <i>(RCRA exempt)</i> <i>EST 250 BBL</i> <i>TANK BOTTOMS</i>	

I, *Robert A. Wiattensen* representative for:
Conoco Phillips (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.

Name (Original Signature): *RA Wiattensen*

Title: *Sheep Supvr*

Date: *3-5-03*

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Charlie Perrin 02/28/03	4. Generator: Natco
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 2855 Southside River Road	8. State: New Mexico
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 dirt and sludge from various locations.

Location list, CWS, and NORMS attached.



Estimated Volume 15 bbl cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

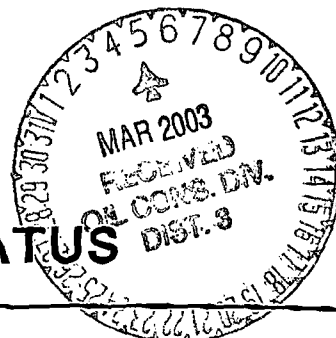
SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 03/03/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: <u>Denny Foust</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>3/06/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>3-6-03</u>

CERTIFICATE OF WASTE STATUS



1. Generator Name and Address: Natco, 2855 Southside River RD	2. Destination Name:
3. Originating Site (name): Solid generated during the cleaning of oil and gas production equipment, at Natco, s yard.	
Location of the Waste (Street address &/or ULSTR): Attach list of originating sites as appropriate	
4. Source and Description of Waste Contaminated dirt and sluge, from various locations see attached list.	

1. Jeffrey J. Martinec

representative for:

(Print Name)
National Tank Co. Farmington

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

☐ Other (description):

Name (Original Signature):

Jeffrey J. Martinec

Title: Asst. Safety

Date: 2-27-03

#1



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Black Rock (Motor's yard)

Date: 2/27/03

Survey instrument model: Ludlum 2-98

Last calibrated: 10-25-02

Item description: 1- 55-gal drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 12.0 uR/hr (corrected for background)

Lowest NORM reading: 7.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top &
3- sides along the barrel

Inspector: Jesse B. Manuware

What is final disposition? Very little seen

1 BBL
FI

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Natco, 2855 Southside River RD	2. Destination Name:
3. Originating Site (name): Solid generated during the cleaning of oil and gas production equipment, at Natco's yard.	
Location of the Waste (Street address &/or ULSTR): 	
Attach list of originating sites as appropriate	
4. Source and Description of Waste Contaminated dirt and sludge, from various locations see attached list.	

I, Jeffrey J. Martyn representative for:
 (Print Name)
National Tank Co. Farmington 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):

- | | |
|--|---|
| <input type="checkbox"/> MSDS Information | <input type="checkbox"/> Other (description): |
| <input type="checkbox"/> RCRA Hazardous Waste Analysis | |
| <input type="checkbox"/> Chain of Custody | |

Name (Original Signature): Jeffrey J. Martyn
 Title: Asst. Safety
 Date: 2-27-03

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Wash back (Nater's yard) Date: 2/27/03

Survey instrument model: Ludlum 2-90 Last calibrated: 10-25-02

Item description: 1- 55-gal drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 11.5 uR/hr (corrected for background)

Lowest NORM reading: 8.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrels from the top &
3- sides along the barrel

Inspector: Jesse B. Manuwalas

What is final disposition? Very little NORM was detected

Released to: Whom it may concern Date: 2/27/03

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Wash back (Motor yard)

Date: 2/27/03

Survey instrument model: Ludlum 2-98

Last calibrated: 10-25-02

Item description: 1- 55 gal drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 12.0 uR/hr (corrected for background)

Lowest NORM reading: 8.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrels from the top &
3- sides along the barrel

Inspector: Jesse B. Mancunares

What is final disposition? Very little NORM was detected

Released to: When it may concern

Date: 2/27/03

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Wash Park (Motor yard) Date: 2/27/03

Survey instrument model: Ludlum 7-98 Last calibrated: 10-25-02

Item description: 1- 55 gal drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 11.5 uR/hr (corrected for background)

Lowest NORM reading: 8.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top &
2- sides along the barrel

Inspector: Jesse B. Manzaneros

What is final disposition? Very little NORM was detected

Released to: Whom it may concern Date: 2/27/03

#5



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Black Rock (Nuclear) yard Date: 2/27/03

Survey instrument model: Ludlum 2-98 Last calibrated: 10-25-02

Item description: 1- 55 gal drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 12.0 uR/hr (corrected for background)

Lowest NORM reading: 8.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrels from the top &
3- sides along the barrel

Inspector: Jesse B. Manzanarez

What is final disposition? Very little NORM was detected

Released to: When it may concern Date: 2/27/03

#6



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Black Rock (Nuclear yard) Date: 2/27/03

Survey instrument model: Ludlum 2-98 Last calibrated: 10-25-02

Item description: 1- 55 gal drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 12.0 uR/hr (corrected for background)

Lowest NORM reading: 8.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top &
3- sides along the barrel

Inspector: Jesse B. Marrauskes

What is final disposition? Very little NORM was detected

Released to: When it may concern Date: 2/27/03

7



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Wash back (Motor's yard)

Date: 2/27/03

Survey instrument model: Ludlum 2-98

Last calibrated: 10-25-02

Item description: 1- 55 gal drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 11.5 uR/hr (corrected for background)

Lowest NORM reading: 8.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrels from the top & 3-sides along the barrel

Inspector: Jesse B. Mancinaro

What is final disposition? Very little NORM was detected

Released to: Whom it may concern Date: 2/27/03

#8



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Black Rock (Motor yard)

Date: 2/27/03

Survey instrument model: Ludlum 2-98

Last calibrated: 10-25-02

Item description: 1- 55 gal drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 12.0 uR/hr (corrected for background)

Lowest NORM reading: 9.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 2

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top &
3- sides along the barrel

Inspector: Jesse B. Manuware

What is final disposition? Very little NORM was detected

Released to: When it may leave Date: 2/27/03

9



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Back Back (Notes) yard Date: 2/27/03

Survey instrument model: Ludlum 2-98 Last calibrated: 10-25-02

Item description: 1- 55 gal drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 12.5 uR/hr (corrected for background)

Lowest NORM reading: 8.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 2

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top &
3- sides along the barrel

Inspector: Jesse B. Manuwal

What is final disposition? Very little NORM was detected

Released to: Whom it may concern Date: 2/27/03

#10



INSPECTION FOR NORM CONTAMINATION

Location: Wash Back (Motor Yard) Date: 2/27/03

Survey instrument model: Ludlum 3-98 Last calibrated: 10-25-02

Item description: 1- 55 gal drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 11.0 uR/hr (corrected for background)

Lowest NORM reading: 9.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top &
3- sides along the barrel

Inspector: Jesse B. Manuwaras

What is final disposition? Very little NORM was detected

Released to: Whom it may concern Date: 2/27/03

#11



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Wash back (Motor yard) Date: 2/27/03

Survey instrument model: Lutron 2-98 Last calibrated: 10-25-02

Item description: 1- 55 gal drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 12.0 uR/hr (corrected for background)

Lowest NORM reading: 9.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top &
3- sides along the barrel

Inspector: Jesse B. Manzanarez

What is final disposition? Very little NORM was detected

Released to: Whom it may concern Date: 2/27/03

180

12



INSPECTION FOR NORM CONTAMINATION

Location: Back Back (Inter. Yard) Date: 2/27/03

Survey instrument model: Ludlum 3-98 Last calibrated: 10-25-02

Item description: 1- 55 gal drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 13.5 uR/hr (corrected for background)

Lowest NORM reading: 9.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top &
3- sides along the barrel

Inspector: Jesse B. Mananakis

What is final disposition? Very little NORM was detected

Released to: When it may concern Date: 2/27/03

#13

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Black Rock (Interi yard) Date: 2/27/03

Survey instrument model: Ludlow 2-98 Last calibrated: 10-25-02

Item description: 1- 55 gal drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 13.0 uR/hr (corrected for background)

Lowest NORM reading: 9.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrels from the top &
3- sides along the barrel

Inspector: Jesse B. Manzanera

What is final disposition? Very little NORM was detected

Released to: When it may concern Date: 2/27/03

#14



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Wash back (Nate's yard) Date: 2-27-03

Survey instrument model: Codman 3-98 Last calibrated: 10-25-02

Item description: 1- 55 gal. Drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 26.0 uR/hr (corrected for background)

Lowest NORM reading: 18.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested inside from the top & 3-sides
along the bottom of the barrel.
Norm levels are good up to (2)-times
the back ground which is (29)

Inspector: Jesse Manzanarez

What is final disposition? Norm levels are low enough to be disposed of.

Released to: Whom it may concern Date: 2/27/03

#15



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Black Rock (Nato's Yard) Date: 2-27-03

Survey instrument model: Luicon 7-98 Last calibrated: 10-25-02

Item description: 1-55 gal Drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.5 uR/hr

Highest NORM reading: 20.0 uR/hr (corrected for background)

Lowest NORM reading: 13.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested barrel from the top &
3-sides along the bottom of the
barrel. Norm levels are good up to
(2)-times the back ground which is (29)

Inspector: Jesse Marranades

What is final disposition? Item looks safe low enough to be disposed of.

Released to: When it may be seen Date: 2/27/03

WASTE SOLIDS		
COMPANY	LOCATION	JOB NUMBER
Burlington	Hedgep 5E	73030805
Burlington	Hedgep #238	73033073
Burlington	Alinight #8E	73033758
Burlington F1093	30-6 #400	73033063
Burlington	Hale #5	73033459
Burlington	Cinder Gwydn 540	73033780
Burlington	Shoop 2A	73030249
Burlington T1181	500 Hedgep #2	73030250
Burlington T1200	SJ. 28	73030251
Burlington F1094	30-6 #400	73033064
Burlington	Riddle 2C	73033763
Burlington	St Cam 341	73032262
Burlington	27-4 #134	73035639
Burlington	27-5 #115	73035642
Burlington	27-4 #113	73035856
Burlington	27-4 #124	73035654
Burlington	27-5 #63	73035857
Burlington	27-5 #63	73035455
Burlington	27-4 #124	73035641
Burlington	27-4 #140	73035640
Burlington	27-5 #9	73035856
Burlington	27-5 #169DK	73035866
Burlington	28-6 #209	73035867

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

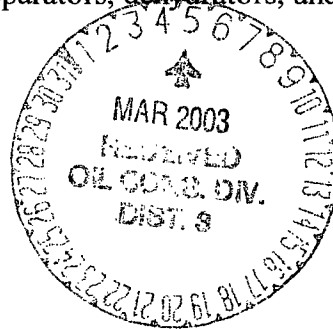
1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Denny Foust 10:22am 02/20/03	4. Generator: Process Equipment and Service Company 5. Originating Site: PESCO Main Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 5680 Highway 64, Farmington	Project #92142
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied 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:

Solids generated from cleaning and refurbishing production storage tanks, separators, dehydrators, and other production equipment.

Certificate of Waste Status and NORMS attached.

2/21/03 20152 LF245 S15 bag Euc 915



Estimated Volume 14 boxes cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 02/20/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Foust</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>3/06/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>3-6-3</u>

Jn: 92142



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: PESCO 5680 Highway 64 Farmington, New Mexico 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Process Equipment & Service Company 5680 US Highway 64 Farmington, New Mexico 87401 Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): Mainyard, stored in 55 gallon drums & 18 Cubic Foot Steel Boxes.
4. Source and Description of Waste Solids generated from cleaning and refurbishing production storage tanks, separators, dehydrators, and other production equipment.	

I, Byron Betoni (Print Name) representative for:
Process Equipment and Service Company, 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 only the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): Byron Betoni

Title: Repair Shop Supervisor

Date: 2/19/03

NORM SURVEY DATA SHEET

Facility / location: PESCO Date: 2/19/03

Meter Model: DOSIMETER 3007A Serial No: 9308-238

Detector Model: DOSIMETER 3012 Serial No: 201-887-7100

Calibration Date: 08/08/2001

Battery Check: (✓)

Background Radiation Level: 0.1 mR/hr

Description of material surveyed:

Oil field waste from Separators, Dehydrators,
Pit tanks & tanks

Item / Material Surveyed:

Waste Material: 234 Sq. Ft.
approx. gas

Equipment:

mR/hr 0.5

Manufacturer: _____

Serial No: _____

Description: Oil field waste

Job No: _____

Comments

Survey Conducted by: Byron Betoni

Byron Betoni
Signature

[illegible]

Bill of Lading

DATE 2-21-03 JOB # 92142-001

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Beebater COMPANY Envirotech SIGNATURE Beebater

5796 Hwy 64 DATE 2-21-03

To Re-order Call 326/ *768) or Fax 325-9764 RARE FORM Printing & Graphics FORM # 01

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1301 W. Grand Avenue, Artesia, NM 88210
~~District III~~
1000 Rio Brazos Road, Aztec, NM 87410
~~District IV~~
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-1
Revised March 17, 19

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

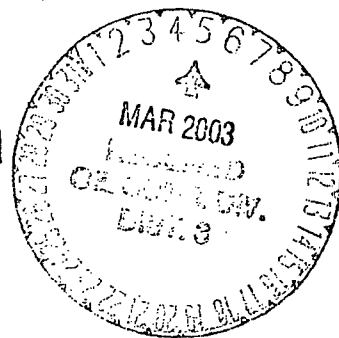
1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Halliburton Energy Services 5. Originating Site: Wash Bay
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 4189 E. Main Street, Farmington	Project #92132-001
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Continuation of Wash Bay solids.

CWS, Reaffirmation, and TCLP dated 6/3/02 attached.

2/7/03 20460 72cy LF2u5 S17 Etc 5494554



Estimated Volume 75 cy Known Volume (to be entered by the operator at the end of the haul) 72 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 02/20/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Lenny Faust TITLE: Enviro/Engr DATE: 3/06/03
APPROVED BY: Mark J. [Signature] TITLE: Environmental Geologist DATE: 3/10/03

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Halliburton Energy Services 5. Originating Site: Wash Bay
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 4189 E. Main Street, Farmington	Project #92132-001
9. <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. <input checked="" type="checkbox"/> All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Continuation of Wash Bay solids.

CWS, Reaffirmation, and TCLP dated 6/3/02 attached.

Estimated Volume 75 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 02/20/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87411
(505) 334-6178 Fax (505) 334-1177

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Halliburton Energy Services</i> <i>4189 E Main Ave</i> <i>Farmington NM 87402</i>	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <i>Wash Bay same as above</i> <i>Holding Area</i>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste	

I, Barney Cook representative for:
(Print Name)
Halliburton Energy Services do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)
☐ EXEMPT oilfield waste ☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

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

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

☐ MSDS Information
☒ RCRA Hazardous Waste Analysis
☒ Chain of Custody

☐ 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):

Title:

Date:

Barney Cook
Maintenance Supervisor
2-7-03

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

REAFFIRMATION OF WASTE STATUS / NON-EXEMPT WASTE

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

Date of TCLP

6/3/02

Printed Name

Barney Cook

Title / Agency

Maintenance Supervisor

Address

4109 E. Main St

Lawrenceville, NM.

Signature

[Signature]

Date

2-7-03

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Sludge	Date Reported:	06-06-02
Lab ID#:	22848	Date Sampled:	06-03-02
Sample Matrix:	Soil	Date Received:	06-03-02
Preservative:	Cool	Date Analyzed:	06-04-02
Condition:	Cool and Intact	Chain of Custody:	9938

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 7.72

REACTIVITY: Negative

RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: 4109 E. Main.

Mistine M. Walters
Analyst

Dean E. O'Brien
Review

ENTERED JUL 10 2002

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wah Bay Sludge	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	06-03-02
Chain of Custody:	9938	Date Received:	06-03-02
Sample Matrix:	TCLP Extract	Date Extracted:	06-04-02
Preservative:	Cool	Date Analyzed:	06-07-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

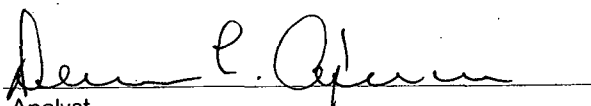
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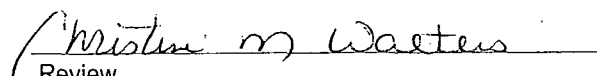
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: 4109 E. Main St.


Analyst


Review

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Sludge	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	06-03-02
Chain of Custody:	9938	Date Received:	06-03-02
Sample Matrix:	TCLP Extract	Date Extracted:	06-04-02
Preservative:	Cool	Date Analyzed:	06-07-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

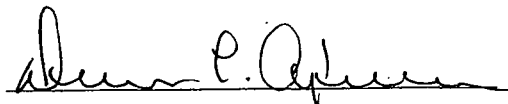
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

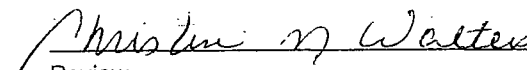
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: 4109 E. Main St.


Analyst


Review

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Sludge	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	06-03-02
Chain of Custody:	9938	Date Received:	06-03-02
Sample Matrix:	TCLP Extract	Date Extracted:	06-04-02
Preservative:	Cool	Date Analyzed:	06-07-02
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

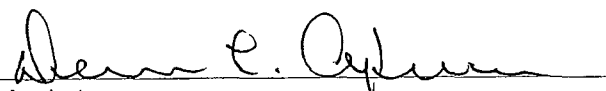
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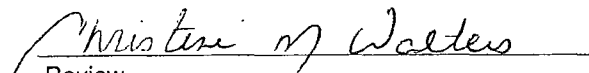
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	101%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: 4109 E. Main St.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Sludge	Date Reported:	06-06-02
Laboratory Number:	22848	Date Sampled:	06-03-02
Chain of Custody:	9938	Date Received:	06-03-02
Sample Matrix:	TCLP Extract	Date Analyzed:	06-06-02
Preservative:	Cool	Date Extracted:	06-04-02
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	ND	0.001	5.0
Barium	0.880	0.001	100
Cadmium	ND	0.001	1.0
Chromium	0.047	0.001	5.0
Lead	0.479	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

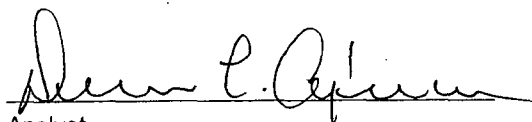
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

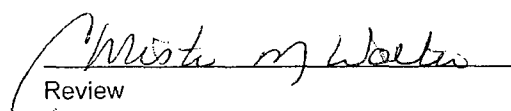
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: 4109 E. Main St.


Analyst


Review

ENVIRO TECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

ENVIRO TECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	06-07-02
Laboratory Number:	06-07-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-07-02
Condition:	N/A	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

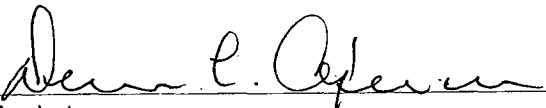
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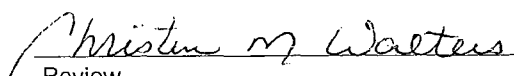
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for sample 22848.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	06-07-02
Laboratory Number:	06-04-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-07-02
Condition:	N/A	Date Extracted:	06-04-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

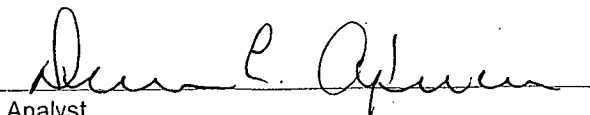
ND - Parameter not detected at the stated detection limit.

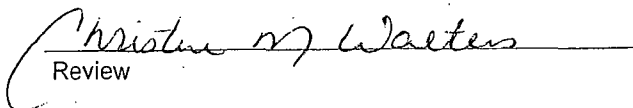
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for sample 22848.


Analyst


Review

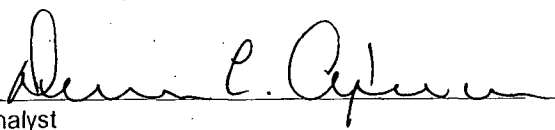
Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	06-07-02
Condition:	N/A	Date Extracted:	06-04-02

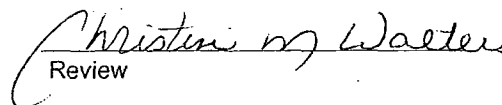
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	ND	ND	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 22848.


Analyst


Review

Client: QA/QC
Sample ID: Matrix Spike
Laboratory Number: 22848
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

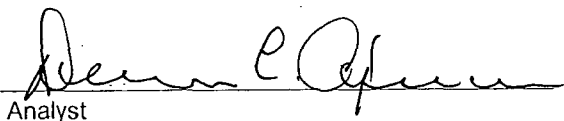
Project #: N/A
Date Reported: 06-07-02
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 06-07-02
Date Extracted: 06-04-02

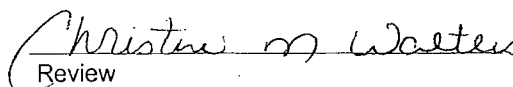
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	ND	0.050	0.0490	0.0001	98%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	ND	0.050	0.0495	0.0001	99%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 22848.


Analyst


Review

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	06-07-02
Laboratory Number:	06-07-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-07-02
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results			
Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorophenol	98 %
	2,4,6-tribromophenol	99 %

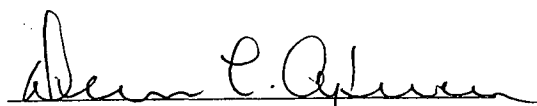
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

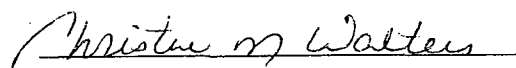
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22848.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	06-07-02
Laboratory Number:	06-04-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	06-04-02
Condition:	Cool & Intact	Date Analyzed:	06-07-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

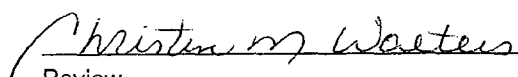
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22848.


Analyst
Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	06-04-02
Condition:	Cool & Intact	Date Analyzed:	06-07-02
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference
	8040 Compounds	30.0%

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

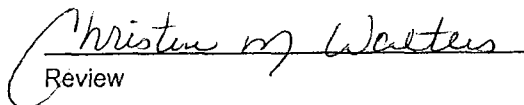
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22848.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	06-07-02
Laboratory Number:	06-07-TBN	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	06-07-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

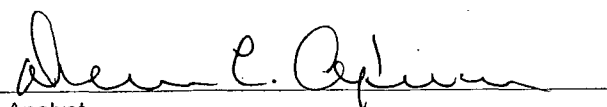
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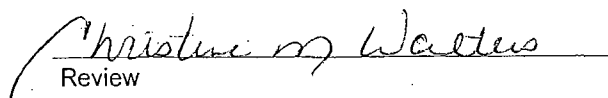
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	95%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22848.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	06-07-02
Laboratory Number:	06-04-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	06-04-02
Condition:	Cool and Intact	Date Analyzed:	06-07-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

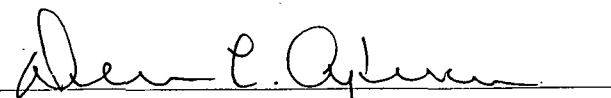
QA/QC Acceptance Criteria	Parameter	Percent Recovery
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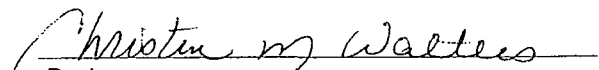
2-fluorobiphenyl 97%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22848.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QA/QC Matrix Duplicate Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	06-07-02
Laboratory Number:	22848	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	06-04-02
Condition:	N/A	Date Analyzed:	06-07-02
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit (mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	ND	ND	0.0%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	ND	ND	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020

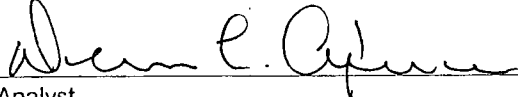
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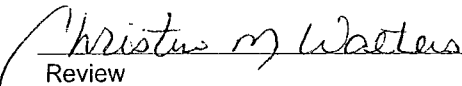
QA/QC Acceptance Criteria	Parameter	Maximum Difference
	8090 Compounds	30%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22848.


Analyst


Review

Client:	QA/QC	Project #:	N/A
Sample ID:	06-06-TCM QA/QC	Date Reported:	06-06-02
Laboratory Number:	22848	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	06-06-02
Condition:	N/A	Date Extracted:	06-04-02

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	0.880	0.878	0.2%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.047	0.046	2.1%	0% - 30%
Lead	ND	ND	0.001	0.479	0.476	0.6%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	ND	0.498	99.6%	80% - 120%
Barium	0.500	0.880	1.37	99.3%	80% - 120%
Cadmium	0.500	ND	0.499	99.8%	80% - 120%
Chromium	0.500	0.047	0.546	99.8%	80% - 120%
Lead	0.500	0.479	0.977	99.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	ND	0.497	99.4%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

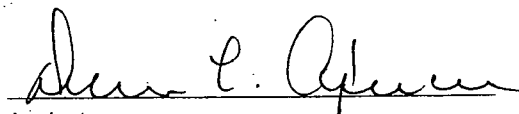
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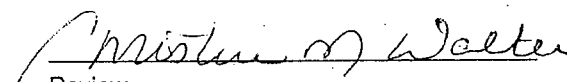
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,
SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for sample 22848.


Analyst


Review

CHAIN OF CUSTODY RECORD

0993

Client / Project Name Halliburton Energy Services			Project Location 4109 E Main St		ANALYSIS / PARAMETERS								
Sampler: Harlan M. Brown			Client No. 92132-001		No. of Containers 1	TCLP ✓						Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
Wash Bar Sludge	6-3-02	12:50	22848	Soil									
Relinquished by: (Signature) Harlan M. Brown			Date 6-3-02	Time 15:05	Received by: (Signature) [Signature]			Date 6/3/02	Time 1505				
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615										Sample Receipt			
											Y	N	N/A
										Received Intact	✓		
										Cool - Ice/Blue Ice	✓		

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: El Paso Field Services 5. Originating Site: Burlington Kelly #1 Well
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "H" Sec. 35, T30N, R10W, San Juan County	Project #97057-077
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with hydrocarbons and produced water. CWS attached.

2/20/03 20365 10cy LF2U5 R6 moss



Estimated Volume 6 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 02/20/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

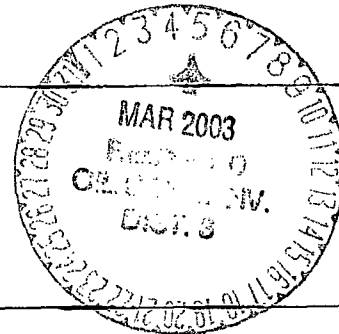
(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engr DATE: 3/06/03
APPROVED BY: [Signature] TITLE: geo. logist DATE: 3-6-3

97057-077

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: El Paso Field Services Co. 614 Reilly Avenue Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Burlington Kelly #1 Well	Location of Waste (Street address &/or ULSTR): Unit H, Sec. 35, T30N, R10W, San Juan Co., NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Soil contaminated with hydrocarbons and produced water.	


David Bays

(Print Name)

representative for

El Paso Field Services Co.

do hereby certify that.

according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988 regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** Oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

☐ Other (description)

Name (Original Signature):

David Bays

Title:

Principal Environmental Scientist

Date:

February 20, 2003

ENVIROTECH INC.

Bill of Lading

MANIFEST # 20365

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-20-03 JOB # 97057-77

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1.	Kelly #1 / EL Paso	LF#2	CONTAM DIRT	R-6	10		MOSS EXCU.		11:50	Lee Moss

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME THEO NEZCOMPANY ENVIROTECHSIGNATURE Theo NezDATE 2-20-03

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: El Paso Field Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Manzanares Compressor Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) Sections 16 & 17, T29N, R9W, SJC	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. <input checked="" type="radio"/> All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with produced water and hydrocarbons. CWS attached.

See attached client tracking log.



Estimated Volume 300 cy Known Volume (to be entered by the operator at the end of the haul) 1188 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 02/20/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

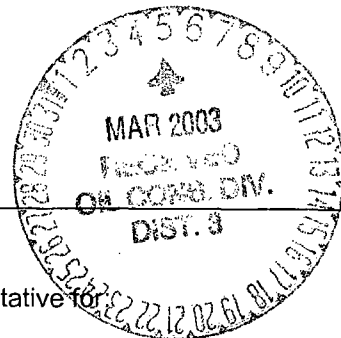
(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Eng DATE: 03/06/03
APPROVED BY: [Signature] TITLE: geologist DATE: 3-6-03

97057-078

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: El Paso Field Services Co. 614 Reilly Avenue Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Manzanares Compressor Station	Location of Waste (Street address &/or ULSTR): Sections 16 & 17, T29N, R9W, San Juan Co., NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Soil contaminated with produced water and hydrocarbons.	



I, David Bays representative for
 (Print Name)

El Paso Field Services Co. do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988 regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** Oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by
 characteristic analysis or by product identification

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

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

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): David Bays

Title: Principal Environmental Scientist

Date: February 20, 2003

ENVIROTECH SOIL REMEDIATION FACILITY
HILLTOP, NEW MEXICO
CLIENT TRACKING LOG

NAME: EPFS

LOCATION: Manzanero

SOURCE OF CONTAMINATION: Produced water & Hydrocarbons

DATE	BILL OF LADING #	QUANTITY	LOCATION PLACED (LANDFARM & CELL)	HAULER & TRUCK #	IS PROJECT COMPLETE?
3/13/03	20384	36 cy	LF245 024	Dawn	no
"	"	108 cy	" 023	"	"
"	"	72 cy	" 022	"	"
"	"	36 cy	" 021	"	"
"	20385	90 cy	" "	"	"
"	"	54 cy	" 022	"	"
"	"	"	" 024	"	"
"	"	36 cy	" 023	"	"
"	"	18 cy	" 020	"	"
3/14/03	20386	126 cy	" 024	"	"
"	"	54 cy	" 023	"	"
"	"	36 cy	" 022	"	"
"	"	18 cy	" 020	"	"
"	"	"	" 021	"	"
"	20366	36 cy	" "	"	"
"	"	18 cy	" 020	"	"
"	"	72 cy	" 024	"	"
"	"	54 cy	" 023	"	"
"	"	36 cy	" 022	"	"
3/17/03	20387	54 cy	" 023	"	"
"	"	"	" 022	"	"
"	"	"	" 021	"	"
"	"	"	" 020	"	yes

ENVIROTECH INC.

RECEIVED MAR 14 2003

Bill of LadingMANIFEST # 20384

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-13-03 JOB # 47057-078

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	EPFS MANZANARES COMP	Envirotech L.F. #2	CONTAM. SOIL	0-24	18		TRUCKING DAWN	364	8:26 A	
2	"	"	"	0-24	18		DAWN TRUCKING	360	8:35 A	
3	"	"	"	0-23	18		DAWN	367	8:40	
4	"	"	"	0-23	18		DAWN	307	8:45	
5	"	"	"	0-23	18		DAWN	318	8:50	
6	"	"	"	0-23	18		Dawn	364	10:15 A	
7	MANZANARES COMP	Envirotech L.F. #2	CONTA DIRT	0-22	18		DAWN	360	10:20 A	
8	"	"	"	0-22	18		DAWN	367	10:40 A	
9	"	"	"	0-21	18		DAWN	307	10:45 A	
10	"	Envirotech L.F. #2	"	0-21	18		DAWN	318	10:50 A	
11	"	L.F. #2	CONTA DIRT	0-23	18		DAWN	364	11:45 A	
12	"	L.F. #2	CONTA DIRT	0-23	18		DAWN	366	12:00 A	
13	MANZANARES COMP	L.F. #2	CONTA DIRT	0-22	18		DAWN	360	12:00 A	
14	MANZANARES COMP	L.F. #2	CONTA SOIL	0-22	18		DAWN	307	12:29 A	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME MIKE HOYTCOMPANY Envirotech

SIGNATURE

RECEIVED MAR 16 2003

DATE 3-13-03

EVIROTECH NC.

RECEIVED MAR 14 2003

Bil of Lading

20353

MANIFEST #

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-13-03 JOB # 97057-028

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Barrow	Mahwahes Spill	Fill		20		Dawn	364		
2								360		
3								307		
4								367		
5								318	940	
6								364	1050	
7								360	1110	
8								307		
9								318	1140	
10								364	1225	
11								360		
12								366	1250	
								307	1305	
								318	1325	

ENTERED MAR 16 2003

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME

Neil Winter

COMPANY

Emmett

SIGNATURE

[Signature]

DATE

3-13-03

1995

Bill of Lading

DATE 3-18-03 JOB # 97057-078

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Neil Winterston COMPANY Emirates SIGNATURE [Signature]

To Re-order Call 312 (7768) or Fax 325-9764 **RARE FORM** Printing & Graphics FORM # 01

DATE 3-2-03

Bill of Lading

12833

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 03-13-03

[illegible]

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME ASW U2 COMPANY ENVIROTECH SIGNATURE ROLAND DAY

To Re-order Call 325-9764 : Fox 325-9764 **alphaGraphics** FORM # 01

DATE 03-13-03

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO MANZARAS COMP	ENVIROTECH L.F. 2	CONT DIRT	0-24	18	360	DAWN	360	8:10 A	<i>[Signature]</i>
2	ELPASO MANZARAS COMP	L.F. #2	CONT DIRT	0-24	18	317	DAWN	317	8:15 A	<i>[Signature]</i>
3	ELPASO MANZARAS COMP	L.F. #2	CONT DIRT	0-23	18		DAWN	318	8:35 A	<i>[Signature]</i>
4	ELPASO MANZARAS COMP	L.F. #2	CONT DIRT	0-22	18		DAWN	364	9:25 A	<i>[Signature]</i>
5	ELPASO MANZARAS COMP	L.F. #2	CONT DIRT	0-24	18		DAWN	360	10:00 A	<i>[Signature]</i>
6	ELPASO MANZARAS COMP	L.F. #2	CONT DIRT	0-24	18		DAWN	317	10:05 A	<i>[Signature]</i>
7	ELPASO MANZARAS COMP	L.F. #2	CONT DIRT	0-23	18		DAWN	318	10:10 A	<i>[Signature]</i>
8	ELPASO MANZARAS COMP	L.F. #2	CONT DIRT	0-24	18		DAWN	307	11:00 A	<i>[Signature]</i>
9	ELPASO MANZARAS COMP	L.F. #2	CONT DIRT	0-24	18		DAWN	317	11:05 A	<i>[Signature]</i>
10	ELPASO MANZARAS COMP	L.F. #2	CONT DIRT	0-24	18		DAWN	364	11:20 A	<i>[Signature]</i>
11	ELPASO MANZARAS COMP	L.F. #2	CONT DIRT	0-20	18		DAWN	360	11:35 A	<i>[Signature]</i>
12	ELPASO MANZARAS COMP	L.F. #2	CONT DIRT	0-23	18		DAWN	318	12:10 P	<i>[Signature]</i>
13	ELPASO MANZARAS COMP	L.F. #2	CONT DIRT	0-22	18		DAWN	317	1:00 P	<i>[Signature]</i>
14	ELPASO MANZARAS COMP	L.F. #2	CONT DIRT	0-21	18		DAWN	364	1:15 P	<i>[Signature]</i>

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME MIKE HOYTCOMPANY ENVIROTECHSIGNATURE *[Signature]*DATE 3-14-03

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
15	EL PASO MANZANAS COM	ENVIROTECH L.F.#2	cont Dirt	0-21	18		DAWN	307	1:15 PM	Shane Austin
16	EL PASO MANZANAS COM	L.F.#2	cont Dirt	0-21	18		DAWN	360	1:28 PM	ADL
17	EL PASO MANZANAS COM	L.F.#2	cont Dirt	0-20	18		DAWN	318	2:30 PM	Harrison J. In
18	EL PASO MANZANAS COM	L.F.#2	cont Dirt	0-24	18		DAWN	317	2:40 PM	Shane Austin
19	EL PASO MANZANAS COM	L.F.#2	cont Dirt	0-24	18		DAWN	307	2:54 PM	Shane Austin
20	EL PASO MANZANAS COM	L.F.#2	cont Dirt	0-24	18		DAWN	360	2:55 PM	ADL
21	EL PASO MANZANAS COM	L.F.#2	cont Dirt	0-23	18		DAWN	364	3:09 PM	E. Duran
22	EL PASO MANZANAS COM	L.F.#2	cont Dirt	0-23 ²⁴	18		DAWN	318	4:15 PM	Harrison J. In
23	EL PASO MANZANAS COM	L.F.#2	cont Dirt	0-23	18		DAWN	317	4:20 PM	ADL
24	EL PASO MANZANAS COM	L.F.#2	cont Dirt	0-23	18		DAWN	307	4:30 PM	Shane Austin
25	EL PASO MANZANAS COM	L.F.#2	cont Dirt	0-22	18		DAWN	360	4:35 PM	ADL
26	EL PASO MANZANAS COM	L.F.#2	cont Dirt	0-22	18		DAWN	364	4:45 PM	E. Duran
27										
28										

RECEIVED MAR 17 2003

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME MIKE HOYT

COMPANY ENVIROTECH

SIGNATURE Mike Hoyt

DATE 3-14-03

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	EPFS Barrow	Manzaneros Spill	Fill		20		Dawn	307	800	
2								360		
3								317	900	
4								318	905	
5								364	1020	
6								317		
7								360		
8								318	1100	
9								317	1205	
10								364	1215	
11								307		
12								360	1220	
								318	1310	
								317	1340	

RECEIVED MAR 17 2003

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME _____ COMPANY _____ SIGNATURE _____

...the ...

B'll of Lading

20356

MANIFEST #

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-14-03 JOB # 97057-078

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
15	EPFS Barrow	manganese spill	clean fill		20		Dawn	307	1350	
17								360	1355	
18								364		
19								318	1510	
20								317	1520	
21								307		
22								360		
23								364	1540	

RECEIVED MAR 17 2003

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME _____ COMPANY _____ SIGNATURE _____

To Re-order Call 324-7777 (7768) or Fax 325-9764 **RARE FORM Printing & Graphics FORM # 01**

DATE

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	MANZANOS ELPASO COMP	ENVIROTECH L.F. 2	cont Dirt	0-23	18		DAWN	316	8:25 A	Wes Hearn
2	MANZANOS COMP ELPASO	L.F. 2	cont Dirt	0-23	18		DAWN	307	8:25 A	Shane Austin
3	MANZANOS COMP ELPASO	L.F. 2	cont Dirt	0-23	18		DAWN	360	8:30 A	Wes Hearn
4	MANZANOS COMP ELPASO	L.F. 2	cont Dirt	0-22	18		DAWN	366	8:30 A	Greg Gibson
5	MANZANOS COMP ELPASO	L.F. 2	cont Dirt	0-22	18		DAWN	364	8:35 A	Wes Hearn
6	MANZANOS COMP ELPASO	L.F. 2	cont Dirt	0-22	18		DAWN	316	10:10 A	Wes Hearn
7	MANZANOS COMP ELPASO	LF-2	cont Dirt	0-21	18		DAWN	307	10:15 A	Shane Austin
8	MANZANOS COMP ELPASO	L.F. 2	cont Dirt	0-21	18		DAWN	360	10:20 A	Wes Hearn
9	MANZANOS COMP ELPASO	L.F. 2	cont Dirt	0-20	88		DAWN	366	10:30 A	Greg Gibson
10	MANZANOS COMP ELPASO	L.F. 2	cont Dirt	0-20	18		DAWN	364	10:30 A	Wes Hearn
11	MANZANOS COMP ELPASO	L.F. 2	cont Dirt	0-21	18		DAWN	316	11:55 A	Wes Hearn
12	MANZANOS COMP	L.F. 2	cont Dirt	0-20	18		DAWN	307	12:00	Shane Austin
13										
14										

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME MIKE HOYT

COMPANY ENVIROTECH

SIGNATURE Mike Hoyt

DATE 3-17-03

RECEIVED MAR 16 2003

ENVIROTECH INC.**Bill of Lading**

20367

MANIFEST #

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-17-03 JOB # 97057-078

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	EPFS Barrow	manzaneros spill	Clean fill		20		Dawn	316	900	
2								307	910	
3								360		
4								366		
5								364	925	
6								316	1050	
7								307	1055	
8								360		
9								366		
10								364	1115	
11								366	1140	
12								364	1145	
13								360	1150	
								366	1210	

RECEIVED MAR 18 2003

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Neil Winton COMPANY Envirotech SIGNATURE [Signature]DATE 3-17-03

DATE 3-19-03 JOB # 97057 078

3
2
1

NAME Neil Winterton COMPANY Emvotek SIGNATURE [Signature]

DATE 3-19-03

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

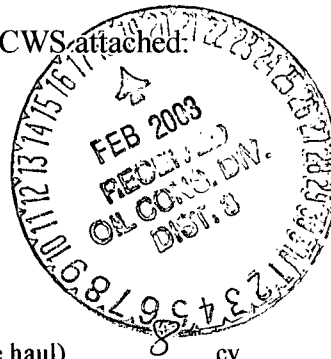
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Denny Foust 11:24am 02/10/03	4. Generator: El Paso Field Services 5. Originating Site: Huerfano #107 Gas Well
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "E" Sec. 35, T27N, R10W, San Juan County	Project #97057-076
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:

Soil contaminated with produced hydrocarbons from a pipeline riser blow down. CWS attached:



Estimated Volume 12-18 cy Known Volume (to be entered by the operator at the end of the haul) 8 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 02/10/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engr DATE: 2/18/03
APPROVED BY: [Signature] TITLE: geologist DATE: 2-18-03

RECEIVED FEB 12 2003

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: El Paso Field Services Co. 614 Reilly Avenue Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Huerfano #107 Gas Well	Location of Waste (Street address &/or ULSTR): NE/4, Sec. 35, T27N, R10W, San Juan Co., NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Produced hydrocarbons from a pipeline riser blow down	

I, David Bays representative for:
(Print Name)

El Paso Field Services Co. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988 regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** Oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by
characteristic analysis or by product identification

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

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

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): David Bays
Title: Principal Environmental Scientist
Date: February 10, 2003

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator: BJ Services
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site: Wash Bay
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Riley
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3250 Southside River Road, Farmington	Project #95026-001
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Wash bay solids continuation. TCLP dated 3/15/02, Re-affirmation, CWS attached.

Estimated Volume cy Known Volume (to be entered by the operator at the end of the haul) 76 cy

SIGNATURE Landrea Jackson TITLE: Environmental Administrative Assistant DATE: 02/03/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Benny Fuent TITLE: Enviro/Engl DATE: 2/03/03
APPROVED BY: Thy TITLE: Enviro/Engl DATE: 2/10/03

1-500170

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
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SIGNATURE Landrea Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant DATE: 02/03/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faust

TITLE: Enviro/Eng

DATE: 02/03/03

APPROVED BY: _____

TITLE: _____

DATE: _____



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: BJ Services 3350 Southside River Road Farmington, New Mex. 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Wash Bay <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Wash Bay CONTINUATION	

I, Les Baugh (Print Name) representative for:
BJ Services do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ 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): Les Baugh

Title: Facilities Supervisor

Date: 2/3/03

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

REAFFIRMATION OF WASTE STATUS / NON-EXEMPT WASTE

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

Date of TCLP

3/15/02

Printed Name

Les Baugh

Title / Agency

Facilities Supv.

Address

3250 Southside River RoadFARMINGTON, New Mex 87401

Signature

Les Baugh

Date

2/3/03

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	BJ Services	Project #:	95026-001
Sample ID:	Wash Bay Sludge	Date Reported:	03-19-02
Laboratory Number:	22302	Date Sampled:	03-15-02
Chain of Custody:	9853	Date Received:	03-15-02
Sample Matrix:	TCLP Extract	Date Analyzed:	03-19-02
Preservative:	Cool	Date Extracted:	03-18-02
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	ND	0.001	5.0
Barium	0.440	0.001	100
Cadmium	ND	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.001	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

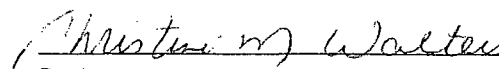
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: 3250 Southside River Rd., Farmington, NM 87401.


Analyst


Review

Client:	BJ Services	Project #:	95026-001
Sample ID:	Wash Bay Sludge	Date Reported:	03-21-02
Laboratory Number:	22302	Date Sampled:	03-15-02
Chain of Custody:	9853	Date Received:	03-15-02
Sample Matrix:	TCLP Extract	Date Extracted:	03-18-02
Preservative:	Cool	Date Analyzed:	03-21-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

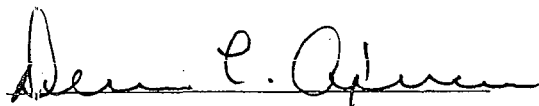
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

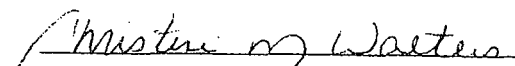
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: 3250 Southside River Rd., Farmington, NM 87401.


Analyst


Review

Client:	BJ Services	Project #:	95026-001
Sample ID:	Wash Bay Sludge	Date Reported:	03-20-02
Laboratory Number:	22302	Date Sampled:	03-15-02
Chain of Custody:	9853	Date Received:	03-15-02
Sample Matrix:	TCLP Extract	Date Extracted:	03-18-02
Preservative:	Cool	Date Analyzed:	03-20-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

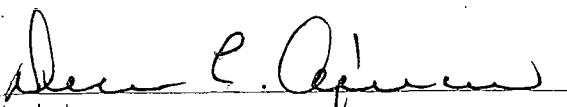
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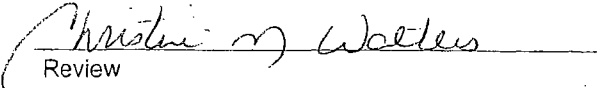
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: 3250 Southside River Road, Farmington, NM 87401.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	BJ Services	Project #:	95026-001
Sample ID:	Wash Bay Sludge	Date Reported:	03-19-02
Lab ID#:	22302	Date Sampled:	03-15-02
Sample Matrix:	Sludge	Date Received:	03-15-02
Preservative:	Cool	Date Analyzed:	03-18-02
Condition:	Cool and Intact	Chain of Custody:	9853

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 7.47

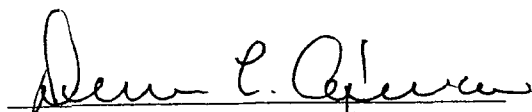
REACTIVITY: Negative

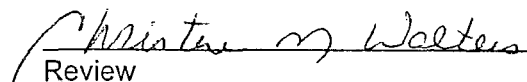
RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: 3250 Southside River Road, Farmington, NM 87401.


Analyst


Review

Client:	BJ Services	Project #:	95026-001
Sample ID:	Wash Bay Sludge	Date Reported:	03-21-02
Laboratory Number:	22302	Date Sampled:	03-15-02
Chain of Custody:	9853	Date Received:	03-15-02
Sample Matrix:	TCLP Extract	Date Extracted:	03-18-02
Preservative:	Cool	Date Analyzed:	03-21-02
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

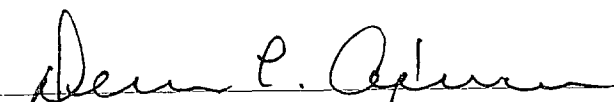
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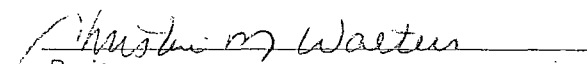
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	99%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: 3250 Southside River Rd., Farmington, NM 87401.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	03-20-02
Laboratory Number:	03-20-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-20-02
Condition:	N/A	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

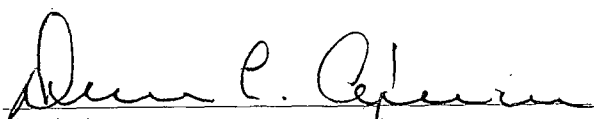
ND - Parameter not detected at the stated detection limit.

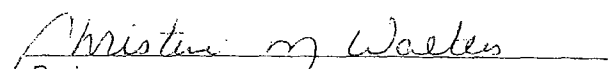
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for sample 22302.


Analyst


Review

ENVIROTECH LABS

Practical Solutions for a Better Tomorrow

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	03-20-02
Laboratory Number:	03-18-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-20-02
Condition:	N/A	Date Extracted:	03-18-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

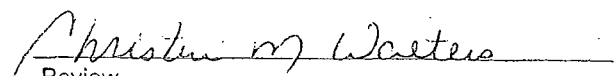
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for sample 22302.


Analyst


Review

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

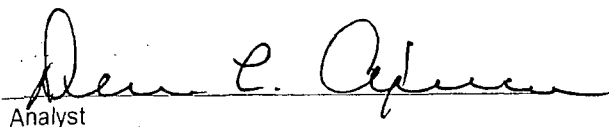
Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	03-20-02
Laboratory Number:	22302	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	03-20-02
Condition:	N/A	Date Extracted:	03-18-02

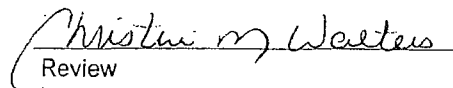
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	ND	ND	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 22302.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client: QA/QC
Sample ID: Matrix Spike
Laboratory Number: 22302
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

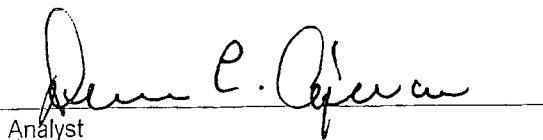
Project #: N/A
Date Reported: 03-20-02
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 03-20-02
Date Extracted: 03-18-02

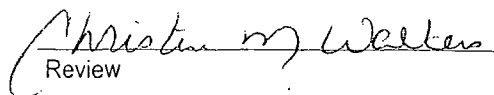
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	ND	0.050	0.0490	0.0001	98%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	ND	0.050	0.0495	0.0001	99%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 22302.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report
Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	03-21-02
Laboratory Number:	03-21-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-21-02
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results	Concentration	Detection	Regulatory
Parameter	(mg/L)	Limit (mg/L)	Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorophenol	98 %
	2,4,6-tribromophenol	99 %


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

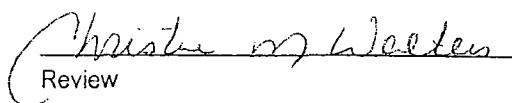
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22302.


Analyst


Review

EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	03-21-02
Laboratory Number:	03-18-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	03-18-02
Condition:	Cool & Intact	Date Analyzed:	03-21-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

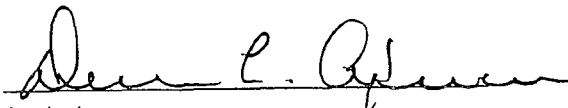
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

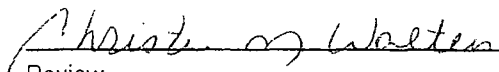
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22302.


Analyst


Review

EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	03-21-02
Laboratory Number:	22302	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	03-18-02
Condition:	Cool & Intact	Date Analyzed:	03-21-02
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference
	8040 Compounds	30.0%

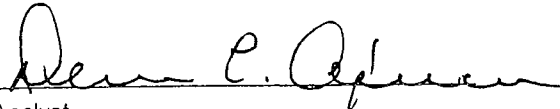
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

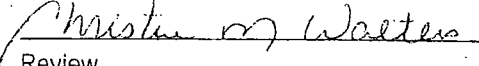
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22302.


Analyst


Review

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	03-21-02
Laboratory Number:	03-21-TBN	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	03-21-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

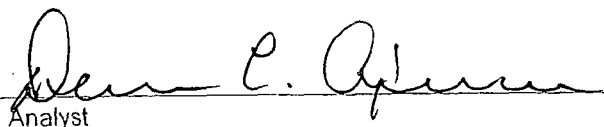
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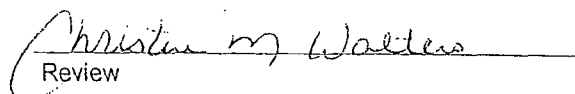
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	96%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22302.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	03-21-02
Laboratory Number:	03-18-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	03-18-02
Condition:	Cool and Intact	Date Analyzed:	03-21-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

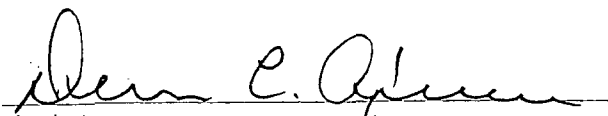
ND - Parameter not detected at the stated detection limit.

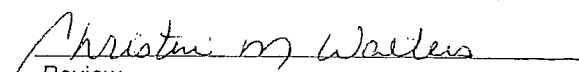
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	96%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22302.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QA/QC Matrix Duplicate Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	03-21-02
Laboratory Number:	22302	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	03-18-02
Condition:	N/A	Date Analyzed:	03-21-02
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit (mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	ND	ND	0.0%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	ND	ND	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Maximum Difference
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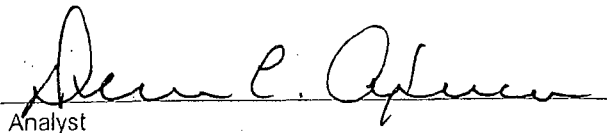
8090 Compounds

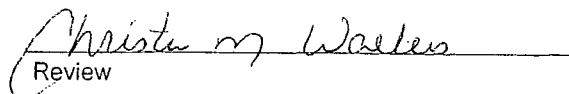
30%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22302.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	03-19-TCM QA/QC	Date Reported:	03-19-02
Laboratory Number:	22302	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	03-19-02
Condition:	N/A	Date Extracted:	N/A

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	0.440	0.437	0.7%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Lead	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	ND	0.498	99.6%	80% - 120%
Barium	0.500	0.440	0.938	99.8%	80% - 120%
Cadmium	0.500	ND	0.499	99.8%	80% - 120%
Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.001	0.499	99.6%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	ND	0.497	99.4%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

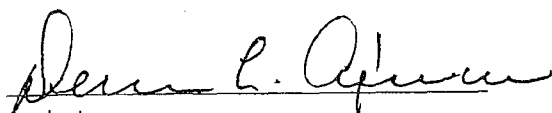
ND - Parameter not detected at the stated detection limit.

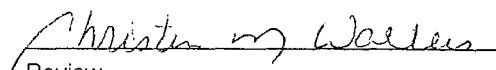
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission, SW-846, USEPA, December 1996.

Comments: QA/QC for sample 22302.


Analyst


Review

09853

Client / Project Name BJ Services			Project Location 3250 Southside River Rd. Farmington, NM 87401			ANALYSIS / PARAMETERS								
Sampler: Harlan M. Brown			Client No. 95026-001			No. of Containers TZCP w/o HEP							Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix										
Wash Bay Sludge	3-15-02	B:35	22302	Sludge										
Relinquished by: (Signature) [Signature]			Date	Time	Received by: (Signature) Christy Watten			Date	Time					
Relinquished by: (Signature)					Received by: (Signature)									
Relinquished by: (Signature)					Received by: (Signature)									
ENVIROTECH INC. <hr style="border-top: 3px double #000;"/> 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615										Sample Receipt				
										Y	N	N/A		
								Received Intact		/				
								Cool - Ice/Blue Ice		/				

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
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District Office

92102-07

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Denny Foust 1/29/03 10:25am	4. Generator: Robert L. Bayless 5. Originating Site: Tocito Dome Tank Battery 6. Transporter: TBA 8. State: New Mexico
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) NE/4, Sec 20, T26N, R18W, SJC	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Spent Sulfatreat material. Grey gravel material containing iron pyrite.

Estimated Volume 7 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: January 29, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engr DATE: 1/31/03
APPROVED BY: Chad R. H. TITLE: Deputy Adm DATE: 1/31/03

N
&

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Fax #		Fax #	

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170 FAX (505) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: ROBERT L. BAYLESS PO Box 168 FARMINGTON, NM 87499	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico
3. Originating Site (name): TOCITO DOME TANK BATTERY NE 1/4 SECTION 20, T26N, R18W SAN JUAN COUNTY, NM Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste TOX SPENT SULFATE TREAT MATERIAL. GREY GRAVEL MATERIAL CONTAINING IRON PYRITE.	

I, Tom McCarthy (Print Name) representative for: ROBERT L. BAYLESS do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

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

Name (Original Signature): Tom McCarthy

Title: ENGINEER

Date: 1/29/03

~~District I~~
1635 N. French Dr., Hobbs, NM 88240
~~District II~~
1301 W. Grand Avenue, Artesia, NM 88210
~~District III~~
1000 Rio Brazos Road, Aztec, NM 87410
~~District IV~~
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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Environmental Bureau
Oil Conservation Division

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Transwestern Pipeline
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Bloomfield Compressor Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 41 CR 4935 Lot 41, Bloomfield	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

One drum of soil contaminated by compressor oil; resulting from a tank overflow in their yard.

CWS, Trace Metals, and RCI attached.

Estimated Volume 1-drm cy Known Volume (to be entered by the operator at the end of the haul) 1661 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 1/31/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea R. Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engr DATE: 02/03/03
APPROVED BY: Walter J. H. TITLE: Environmental Geologist DATE: 02/10/03

2 - 1003 20

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Transwestern Pipeline
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Bloomfield Compressor Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 41 CR 4935 Lot 41, Bloomfield	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

One drum of soil contaminated by compressor oil; resulting from a tank overflow in their yard.

CWS, Trace Metals, and RCI attached.

Estimated Volume 1-drm cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 1/31/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea R. Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>[Signature]</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>2/03/03</u>
APPROVED BY: _____	TITLE: _____	DATE: _____

01002-002



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-5170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: TRANSWESTERN PIPELINE CR 4935 LOT 41 PO BOX 399 BLOOMFIELD NM 87413	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): BLOOMFIELD COMPRESSOR STATION <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTRA): CR 4935 LOT 41 BLOOMFIELD NM 87413
4. Source and Description of Waste BLOOMFIELD COMPRESSOR STATION OILY DIRT	

I, JEFF GREIDER (Print Name) representative for:
TRANSWESTERN PIPELINE do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

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

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

☐ MSDS Information
☒ RCRA Hazardous Waste Analysis
☐ Chain of Custody

☐ 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): Jeff Greider

Title: SR O+m TECH

Date: 1-31-03

Client:	Transwestern Pipeline	Project #:	01002-002
Sample ID:	#2	Date Reported:	01-10-03
Laboratory Number:	24537	Date Sampled:	01-08-03
Chain of Custody:	10534	Date Received:	01-08-03
Sample Matrix:	Soil	Date Analyzed:	01-10-03
Preservative:	Cool	Date Digested:	01-09-03
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.026	0.001	5.0
Barium	2.41	0.001	100
Cadmium	0.002	0.001	1.0
Chromium	0.016	0.001	5.0
Lead	0.009	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.011	0.001	1.0
Silver	ND	0.001	5.0


ND - Parameter not detected at the stated detection limit.

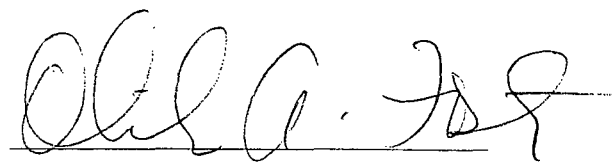
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: Transwestern Yard.


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-10-TM QA/QC	Date Reported:	01-10-03
Laboratory Number:	24536	Date Sampled:	N/A
Sample Matrix:	Sludge	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	01-10-03
Condition:	N/A	Date Digested:	01-09-03

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.004	0.004	0.0%	0% - 30%
Barium	ND	ND	0.001	1.82	1.80	1.1%	0% - 30%
Cadmium	ND	ND	0.001	0.005	0.005	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.871	0.867	0.5%	0% - 30%
Lead	ND	ND	0.001	0.566	0.563	0.5%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

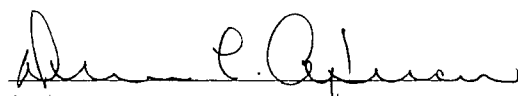
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.004	0.503	99.8%	80% - 120%
Barium	0.500	1.82	2.30	99.1%	80% - 120%
Cadmium	0.500	0.005	0.504	99.8%	80% - 120%
Chromium	0.500	0.871	1.36	99.2%	80% - 120%
Lead	0.500	0.566	1.05	98.5%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.002	0.501	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

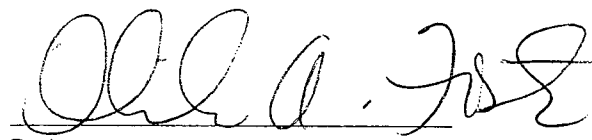
ND - Parameter not detected at the stated detection limit.

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

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for samples 24536 - 24537.


Analyst


Review

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Transwestern Pipeline	Project #:	01002-002
Sample ID:	#2	Date Reported:	01-10-03
Lab ID#:	24537	Date Sampled:	01-08-03
Sample Matrix:	Soil	Date Received:	01-08-03
Preservative:	Cool	Date Analyzed:	01-09-03
Condition:	Cool and Intact	Chain of Custody:	10534

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 8.13

REACTIVITY: Negative

RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
-----------	---------------------------

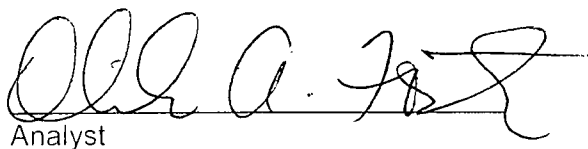
IGNITABILITY: Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21.
(i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)

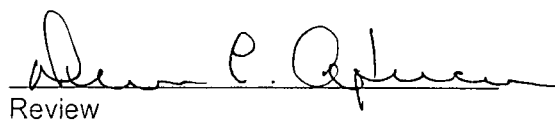
CORROSIVITY: Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22.
(i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)

REACTIVITY: Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23.
(i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: Transwestern Yard.


Analyst


Review

10534

[illegible]

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 4/18/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <u>martyn 11/3/03</u> <u>10am to midday</u>	4. Generator <u>Halliburton</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Main Yard</u>
2. Management Facility Destination <u>Enviro Soil Remediation Facility Landform #2</u>	6. Transporter <u>Halliburton</u>
3. Address of Facility Operator <u>5796 US Hwy 64 Farmington, NM 87401</u>	8. State <u>nm</u>
7. Location of Material (Street Address or ULSTR) <u>4109 E. Main, Farmington, NM 87402</u>	
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:

Sodium Silicate and HCL Solution pumped down-hole for well treatment. Return flow could not be placed back into transport where it precipitated and plugged transport.

RCRA attached. MSDS attached.

Estimated Volume 116 cy Known Volume (to be entered by the operator at the end of the haul) 50 bbls cy

SIGNATURE: Landree R. Jackson TITLE: Enviro Admin. Asst. DATE: 11/27/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landree Jackson TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engr DATE: 1/31/03

APPROVED BY: Martyn J. H. TITLE: Environmental Geologist DATE: 2/5/03

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 4/18/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>martyn 1/23/03 10am to midy</i>	4. Generator <i>Halliburton</i>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Main Yard</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility, Yard #2</i>	6. Transporter <i>Halliburton</i>
3. Address of Facility Operator <i>5796 US Hwy 64 Farmington, NM 87401</i>	8. State <i>nm</i>
7. Location of Material (Street Address or ULSTR) <i>4109 E. Main, Farmington, NM 87402</i>	
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:

Sodium Silicate and HCL Solution Pumped down-hole for well treatment. Return flow could not be placed back into transport where it precipitated and plugged transport.

RCRA attached. MSDS attached.

Estimated Volume 116 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Landrea R. Jackson TITLE: Enviro Admin. Asst. DATE: 1/27/03
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engl DATE: 1/31/03
APPROVED BY: _____ TITLE: _____ DATE: _____

Office - (505) 393-0101
1625 N. French Dr
Hobbs, NM 88240
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131
2040 S. Pacheco
Santa Fe, NM 87505

New Mexico

Form C-143

3/15/00

Energy, Minerals and Natural Resources Department

Oil Conservation Division

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

Submit to OCD
Permitted Surface
Waste Management
Facility

MDY rec'd
verbal approval
10am 1/23/03 from
Martyne pending RCRA

GENERATOR CERTIFICATE OF WASTE STATUS

1. Waste Generator Name and Address:

Halliburton Energy Services
4109 E Main ST
FARMINGTON N.M. 87402

2. Permit Number (if waste generated at an OCD permitted facility)

3. Description of Waste and Generating Process:

Sodium Silicate & HCL Solution
Pumped down Hole for well treatment
could NOT place RETURN FLOW TO
Transport where it precipitated
& plugged transport

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

Halliburton Energy Services
4109 E. Main Street
FARMINGTON

5. Destination (Surface Waste Management Facility):

Enviro Tech L.F. #2
Hill Top N.M.

6. Transporter:

Halliburton

7. Estimated Volume 100 cy/bbls

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

☒ MSDS Information

☐ RCRA Hazardous Waste Analysis (With Chain of Custody).

☒ Other (Description)

RCRA ANALYSIS

Generator certifies that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (check appropriate classification)

☐ EXEMPT oilfield waste.

☒ NON-EXEMPT oilfield waste that is non-hazardous pursuant to 40 CFR Part 261. (Attach appropriate documentation)

In addition, Generator certifies that nothing has been added to this exempt or non-exempt non-hazardous waste and that this waste does not contain Naturally Occurring Radioactive Material (NORM) regulated pursuant to 20 NMAC 3.1 Subpart 1403.

Generator Signature:

Mark D. Branson III

Date:

1-23-03

Print Name:

Mark D. Branson III

Title:

Material Control Supv.

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Halliburton Energy Services	Project #:	92132-026
Sample ID:	1 - Sodium Silicate	Date Reported:	01-23-03
Lab ID#:	24627	Date Sampled:	01-23-03
Sample Matrix:	Liquid	Date Received:	01-23-03
Preservative:	Cool	Date Analyzed:	01-23-03
Condition:	Cool and Intact	Chain of Custody:	10571

Parameter	Result
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IGNITABILITY: Negative

CORROSIVITY: Negative pH = 6.84

REACTIVITY: Negative

RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
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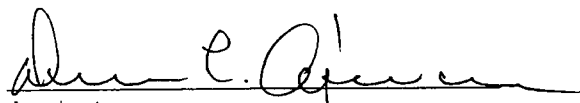
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
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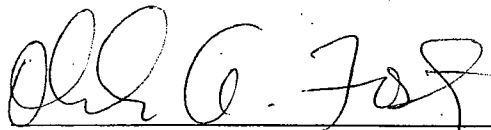
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
--------------	--

REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)
-------------	---

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

Comments: Halliburton Yard - Farmington.


Analyst


Review

CHAIN OF CUSTODY RECORD

10571

Client / Project Name HALLIBURTON			Project Location HALLIBURTON 1/ARJ - FARMINGTON		ANALYSIS / PARAMETERS									
Sampler: DEAN KRAUSE			Client No. 92132-026		No. of Containers 1	RCRA CHARACTERISTICS ✓							Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix										
1 - Sodium Silicate	1-23-03	9:01	24627	Liquid										
Relinquished by: (Signature) Mark Dean Krause III			Date 01-23-03	Time 9:40	Received by: (Signature) [Signature]			Date 1-23-03	Time 9:40					
Relinquished by: (Signature)					Received by: (Signature)									
Relinquished by: (Signature)					Received by: (Signature)									
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615											Sample Receipt			
												Y	N	N/A
											Received Intact	✓		
											Cool - Ice/Blue Ice	✓		

01/22/03

PAGE 01 OF 01

HALLIBURTON ENERGY SERVICES - SHIPPING PAPERS
FOR
MOVEMENT OF MATERIALS ACCORDING TO FEDERAL REGULATION
AS SPECIFIED IN CFR 49, SEC.177.817 AND 176.24

LOCATION: FARMINGTON

TRUCK# OR TRLR# : 6225

FOR EMERGENCY CONTACT:

NAME: RANDY SNYDER

TELEPHONE: (505) 324-3500

DRIVER:

U.S. DOT HAZMAT REG. NO. - 060700 005 025I

*HM:*****

* * TOT GROSS LBS 4,897 NUM CONTAINERS: TYPE: 1 TO 1

* *+++++

* * NOT RESTRICTED

* *

* *

* *

* *HALCO NAME & NO.: INJECTROL(R) COMPONENT A - 54 GALLONS 70.15607

* * * GROSS LBS/PKG: _____ ERG =>

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED,
DESCRIBED, PACKAGED, MARKED AND LABELED, AND ARE IN PROPER CONDITION FOR
TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF
TRANSPORTATION.

SIGNATURE _____

INJECTROL(R) COMPONENT A - 54 GALLONS

PAGE 1

MATERIAL SAFETY DATA SHEET
HALLIBURTON ENERGY SERVICES
DUNCAN, OKLAHOMA 73536

DATE: 01-22-03
REVISED DATE 04-07-99

EMERGENCY TELEPHONE: 800/666-9260 OR 580/251-3359
EMERGENCY TELEPHONE: 800/666-9260 OR 580/251-3359

* * * * * SECTION I - PRODUCT DESCRIPTION * * * * *

CHEMICAL CODE: INJECTROL(R) COMPONENT A - 54 GALLONS PART NUMBER: 070156070
PKG QTY: 54 GALLON DRUM APPLICATION: RESIN
SERVICE USED: WATER & SAND

* * * * * SECTION II - COMPONENT INFORMATION * * * * *

COMPONENT+ + + + +	PERCENT	TLV	PEL
SODIUM SILICATE	31-60 %	C 2 MG/M3	2 MG/M3

* * * * * SECTION III - PHYSICAL DATA * * * * *

PROPERTY	MEASUREMENT
APPEARANCE	CLEAR COLORLESS TO HAZY LIQUID
ODOR	NONE TO SLIGHTLY SOAPY
SPECIFIC GRAVITY (H2O=1)	1.400
BULK DENSITY	11.66 LB/GAL
PH	11.3
SOLUBILITY IN WATER AT 20 DEG C. GMS/100ML H2O	COMPLETE
BIODEGRADABILITY	SLOWLY
PERCENT VOLATILES	N/D
EVAPORATION RATE(BUTYL ACETATE=1)	N/D
VAPOR DENSITY	N/D
VAPOR PRESSURE (MMHG)	156.00
BOILING POINT(760 MMHG)	213 F / 100 C
POUR POINT	35 F / 1 C
FREEZE POINT	30 F / -1 C
SOLUBILITY IN SEAWATER	NOT EVALUATED
PARTITION COEF (OCTANOL IN WATER)	NOT EVALUATED

* * * * * SECTION IV - FIRE AND EXPLOSION DATA * * * * *

NFPA(704) RATING:
HEALTH 1 FLAMMABILITY 0 REACTIVITY 0 SPECIAL NONE
FLASH POINT NONE
AUTOIGNITION TEMPERATURE ND F / ND C
FLAMMABLE LIMITS (% BY VOLUME) LOWER ND UPPER ND
+ + + + +
EXTINGUISHING MEDIA:
USE WATER SPRAY, FOAM, DRY CHEMICAL, OR CARBON DIOXIDE.
SPECIAL FIRE FIGHTING PROCEDURES:
FULL PROTECTIVE CLOTHING AND NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING
APPARATUS REQUIRED FOR FIRE FIGHTING PERSONNEL.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
CONTACT CAUSES BURNS TO EYES AND SKIN.

* * * * * SECTION V - HEALTH HAZARD DATA * * * * *

CALIFORNIA PROPOSITION 65:

PN: 070156070

PAGE 2

PRODUCT OR PRODUCT COMPONENTS ARE NOT REGULATED UNDER CALIF. PROPOSITION 65.

CARCINOGENIC DETERMINATION:

PRODUCT OR COMPONENTS ARE NOT LISTED AS A POTENTIAL CARCINOGEN
ACCORDING TO : "NTP, IARC, OSHA, OR, ACIGH".

PRODUCT TOXICITY DATA: IRR SKN-HMN 250 MG/24H SEVERE
IRR SKN-RBT 250 MG/24H SEVERE
TOX ORL-RAT LD50: 2000-3000 MG/KG
AQU TLM96: 2320 PPM

PRODUCT TLV: C 2MG/M3 (AS NAOH)

----- EFFECTS OF EXPOSURE -----
ROUTES OF EXPOSURE:

EYE OR SKIN CONTACT, INHALATION.

EYE:

MAY CAUSE SEVERE BURNS WITH POSSIBLE PERMANENT TISSUE DAMAGE DEPENDING ON
THE LENGTH OF EXPOSURE AND THE FIRST AID ACTION GIVEN.

SKIN:

MAY CAUSE SEVERE BURNS WITH POSSIBLE PERMANENT TISSUE DAMAGE DEPENDING ON
THE LENGTH OF EXPOSURE AND THE FIRST AID ACTION GIVEN.

INHALATION:

VAPOR, MIST OR SPRAY CAUSE SEVERE IRRITATION OF UPPER RESPIRATORY SYSTEM.

INGESTION:

CORROSIVE TO MOUTH, ESOPHAGUS, AND STOMACH UPON INGESTION.

CHRONIC EFFECTS:

NO CHRONIC EFFECTS EXPECTED.

OTHER SYMPTOMS AFFECTED:

BECAUSE OF ITS IRRITATING PROPERTIES, THIS MATERIAL MAY AGGRAVATE AN
EXISTING DERMATITIS.

----- EMERGENCY AND FIRST AID PROCEDURES -----

EYE:

IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEEK
PROMPT MEDICAL ATTENTION.

SKIN:

IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE
REMOVING CONTAMINATED CLOTHING AND SHOES. SEEK MEDICAL ATTENTION. WASH
CLOTHING BEFORE REUSE.

INHALATION:

REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION,
PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
SEEK PROMPT MEDICAL ATTENTION.

INGESTION:

DO NOT INDUCE VOMITING! GIVE UP TO TWO (2) QUARTS OF WATER TO DILUTE.
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SEEK MEDICAL
ATTENTION.

* * * * * SECTION VI - REACTIVITY DATA * * * * *

STABILITY: STABLE

CONDITIONS TO AVOID:

NOT APPLICABLE.

INCOMPATIBILITY (MATERIALS TO AVOID):

STRONG ACIDS.

AMPHOTERIC METALS SUCH AS ALUMINUM, MAGNESIUM, LEAD, TIN OR ZINC, WHICH MAY
GENERATE AND LIBERATE FLAMMABLE HYDROGEN GAS.

HAZARDOUS DECOMPOSITION PRODUCTS:

CONTACT WITH ACID CAUSES EVOLUTION OF HEAT.

HAZARD POLYMERIZATION: WON'T OCCUR

CONDITIONS TO AVOID:

NOT APPLICABLE.

PN: 070156070

PAGE 3

* * * * * SECTION VII - SPILL OR LEAK PROCEDURES * * * * *

280

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

USE PROTECTIVE EQUIPMENT. ISOLATE SPILL AND STOP LEAK WHERE SAFE. CONTAIN AND NEUTRALIZE TO A PH OF 6-8. SCOOP UP AND REMOVE.

WASTE DISPOSAL METHOD:

IF MATERIAL HAS BEEN COMPLETELY NEUTRALIZED, GET APPROVAL FROM A SANITARY LANDFILL OPERATOR AND TRANSPORT TO A SANITARY LANDFILL. IF NOT GET APPROVAL FROM HAZARDOUS WASTE DISPOSAL FACILITY, AUTHORIZED UNDER EPA/RCRA SUBTITLE C OR STATE EQUIVALENT. SHIP ABSORBED MATERIAL TO SITE.

* * * * * SECTION VIII - SPECIAL PROTECTION INFORMATION * * * * *

VENTILATION:

USE ONLY WITH ADEQUATE VENTILATION. LOCAL EXHAUST VENTILATION SHOULD BE USED IN AREAS WITHOUT GOOD CROSS VENTILATION.

PROTECTIVE GLOVES:

IMPERVIOUS RUBBER GLOVES.

EYE PROTECTION:

WEAR GOGGLES AND/OR FACE SHIELD. PROVIDE EYEWASH AND QUICK DRENCH SYSTEM.

OTHER PROTECTIVE EQUIPMENT:

WEAR FULL PROTECTIVE SUIT WHEN SKIN CONTACT IS POSSIBLE.

* * * * * SECTION IX - SPECIAL PRECAUTIONS * * * * *

PRECAUTIONARY LABELING INJECTROL(R) COMPONENT A - 54 GALLONS 070.156070

DANGER!

MAY CAUSE SEVERE IRRITATION OF THE RESPIRATORY SYSTEM.

MAY CAUSE SEVERE EYE AND SKIN BURNS.

FOR PRECAUTIONARY STATEMENTS, REFER TO SECTIONS IV-VIII.

OTHER HANDLING AND STORAGE CONDITIONS:

STORE AWAY FROM STRONG ACIDS.

STORE IN A COOL WELL VENTILATED LOCATION.

KEEP CONTAINER CLOSED WHEN NOT IN USE.

AVOID CONTACT WITH SKIN, EYES AND CLOTHING.

AVOID BREATHING VAPORS.

CONTAINER DISPOSITION:

IF CONTAINER RETAINS PRODUCT RESIDUES, LABEL PRECAUTIONS MUST BE OBSERVED.

STORE CONTAINER WITH CLOSURES IN PLACE. OFFER EMPTY CONTAINER TO RECONDI-

TIONOR OR RECYCLER FOR RECONDITIONING OR DISPOSAL. ENSURE RECONDITIONER

OR RECYCLER IS AWARE OF THE PROPERTIES OF THE CONTENTS.

SPECIAL PRECAUTIONS:

DO NOT SPREAD SPILLED MATERIAL WITH WATER.

* * * * * SECTION X - TRANSPORTATION INFORMATION * * * * *

DOT SHIPPING DESCRIPTION:

NOT RESTRICTED

* * * * * SECTION XI - ENVIRONMENTAL EVALUATION * * * * *

EPA SUPERFUND(SARA) TITLE III - HAZARD CLASSIFICATION & ASSOCIATED INFORMATION

FIRE: N PRESSURE: N REACTIVE: N ACUTE (IMMEDIATE): Y

CHRONIC (DELAYED): N MIXTURE OR PURE MATERIAL: MIX

B. EPA - CERCLA/SUPERFUND, 40 CFR 302 (REPORTABLE SPILL QUANTITY)

N/A

C. EPA - SARA TITLE III, CFR 355 (EXTREMELY HAZARDOUS SUBSTANCES)

PRODUCT CONTAINS NO EXTREMELY HAZARDOUS COMPONENTS

D. EPA - SARA TITLE III, 40 CFR 372 (LIST OF TOXIC CHEMICALS)

PN: 070156070

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CHEMICAL CONTAINS NO TOXIC INGREDIENTS

E. COMPONENTS LISTED ON FOLLOWING CHEMICAL INVENTORIES

TSCA YES CEPA NE EEC N/D ACOIN N/D NPR NE DRSM NE

H. EPA - RCRA (HAZARDOUS WASTE), 40 CFR 261

IF PRODUCT BECOMES A WASTE, IT DOES NOT MEET THE CRITERIA OF A
HAZARDOUS WASTE

* * * * *

THE INFORMATION WHICH IS CONTAINED IN THIS DOCUMENT IS BASED UPON AVAILABLE DATA AND BELIEVED TO BE CORRECT. HOWEVER, AS SUCH AS IT HAS BEEN OBTAINED FROM VARIOUS SOURCES, INCLUDING THE MANUFACTURER AND INDEPENDENT LABORATORIES, IT IS GIVEN WITHOUT WARRANTY OR REPRESENTATION THAT IT IS COMPLETE, ACCURATE AND CAN BE RELIED UPON. HALLIBURTON HAS NOT ATTEMPTED TO CONCEAL IN ANY WAY THE DELETERIOUS ASPECTS OF THE PRODUCT LISTED HEREIN, BUT MAKES NO WARRANTY AS TO SUCH. FURTHER, AS HALLIBURTON CANNOT ANTICIPATE NOR CONTROL THE MANY SITUATIONS IN WHICH THE LISTED PRODUCT OR THIS INFORMATION MAY BE USED BY OUR CUSTOMER, THERE IS NO GUARANTEE THAT THE HEALTH AND SAFETY PRECAUTIONS SUGGESTED WILL BE PROPER UNDER ALL CONDITIONS. IT IS THE SOLE RESPONSIBILITY OF EACH USER OF THE LISTED PRODUCT TO DETERMINE AND COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE LAWS AND REGULATIONS REGARDING ITS USE OR DISPOSAL. THIS INFORMATION IS GIVEN SOLELY FOR THE PURPOSES OF HEALTH AND SAFETY TO PERSONS AND PROPERTY. ANY OTHER USE OF THIS INFORMATION IS EXPRESSLY PROHIBITED. HEALTH, SAFETY AND ENVIRONMENT DEPARTMENT, HALLIBURTON ENERGY SERVICES.

PCL XL error

Warning:	Courier	substituted for CourierPS
Warning:	Courier	substituted for CourierPS
Warning:	Courier	substituted for CourierPS
Warning:	Courier	substituted for CourierPS
Warning:	Courier	substituted for CourierPS

01/22/03

PAGE 01 OF 01

HALLIBURTON ENERGY SERVICES - SHIPPING PAPERS
FOR
MOVEMENT OF MATERIALS ACCORDING TO FEDERAL REGULATION
AS SPECIFIED IN CFR 49, SEC.177.817 AND 176.24

LOCATION: FARMINGTON

TRUCK# OR TRLR# : 6225

FOR EMERGENCY CONTACT:

NAME: RANDY SNYDER

TELEPHONE: (505) 324-3500

DRIVER:

U.S. DOT HAZMAT REG. NO. - 060700 005 025I

*HM:*****

* * TOT GROSS LBS 7,245 NUM CONTAINERS: TYPE: CARGO TANK

* *****

*X *HYDROCHLORIC ACID SOLUTION - 8 - UN1789 - II

* *RQ (HYDROCHLORIC ACID - 5000 LBS)

* *

* *

* *HALCO NAME & NO.: HYDROCHLORIC ACID SOLUTION W/ HAI-85M NIS.1116

* * GROSS LBS/PKG: _____ ERG => 60

* * TOT GROSS LBS 1,168 NUM CONTAINERS: TYPE: 55 GALLON DRUM

* *****

*X *SODIUM HYDROXIDE SOLUTION - 8 - UN1824 - II

* *

* *

* *

* *HALCO NAME & NO.: MO-67 - 55 GALLONS 516.00308

* * GROSS LBS/PKG: _____ ERG => 60

* * TOT GROSS LBS 8 NUM CONTAINERS: TYPE: 330 GALLON TANK

* *****

*X *FLAMMABLE LIQUID, N.O.S. - 3 - UN1993 - II

* *(CONTAINS ISOPROPANOL)

* *

* *

* *HALCO NAME & NO.: LOSURF-300 NONIONIC SURFACTANT - HAL-TANK 516.00179

* * GROSS LBS/PKG: _____ ERG => 27

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED,
DESCRIBED, PACKAGED, MARKED AND LABELED, AND ARE IN PROPER CONDITION FOR
TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF
TRANSPORTATION.

SIGNATURE _____

DEPARTMENT OF TRANSPORTATION (DOT)

FOR PN# NIS1116 0

HAZARD GUIDE 60

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HALLIBURTON SERVICES
DUNCAN, OKLAHOMA 73536

DATE: 01/22/03
REVISED DATE: 11/21/95

EMERGENCY TELEPHONE: 800/666-9260 OR 580/251-3359
EMERGENCY TELEPHONE: 800/666-9260 OR 580/251-3359

* * * * *

POTENTIAL HAZARDS

HEALTH HAZARDS

CONTACT CAUSES BURNS TO SKIN AND EYES.
IF INHALED, MAY BE HARMFUL.
FIRE MAY PRODUCE IRRITATING OR POISONOUS GASES.
RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION.

FIRE OR EXPLOSION

SOME OF THESE MATERIALS MAY BURN, BUT NONE OF THEM IGNITES READILY.
FLAMMABLE/POISONOUS GASES MAY ACCUMULATE IN TANKS AND HOPPER CARS.
SOME OF THESE MATERIALS MAY IGNITE COMBUSTIBLES (WOOD, PAPER, OIL ETC.).

EMERGENCY ACTION

KEEP UNNECESSARY PEOPLE AWAY; ISOLATE HAZARD AREA AND DENY ENTRY.
STAY UPWIND; KEEP OUT OF LOW AREAS.
POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND
STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING WILL PROVIDE LIMITED
PROTECTION.
CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER FIRST. IF
SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, CALL CHEMTREC, 1-800-424-9300
IF WATER POLLUTION OCCURS, NOTIFY THE APPROPRIATE AUTHORITIES.

FIRE

SOME OF THESE MATERIALS MAY REACT VIOLENTLY WITH WATER.
SMALL FIRES: DRY CHEMICAL, CO2, WATER SPRAY OR REGULAR FOAM.
LARGE FIRES: WATER SPRAY, FOG OR REGULAR FOAM.
MOVE CONTAINER FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK.
APPLY COOLING WATER TO SIDES OF CONTAINERS THAT ARE EXPOSED TO
FLAMES UNTIL WELL AFTER FIRE IS OUT. STAY AWAY FROM ENDS OF TANKS.

SPILL OR LEAK

DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL; STOP LEAK IF YOU
CAN DO IT WITHOUT RISK.
SMALL SPILLS: TAKE UP WITH SAND OR OTHER NONCOMBUSTIBLE ABSORBENT
MATERIAL AND PLACE INTO CONTAINERS FOR LATER DISPOSAL.
SMALL DRY SPILLS: WITH CLEAN SHOVEL PLACE MATERIAL INTO CLEAN, DRY
CONTAINER AND COVER LOOSELY; MOVE CONTAINERS FROM SPILL AREA.
LARGE SPILLS: DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL.

FIRST AID

MOVE VICTIM TO FRESH AIR; CALL EMERGENCY MEDICAL CARE.
IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH SKIN OR EYES
WITH RUNNING WATER FOR AT LEAST 15 MINUTES.
REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE.
KEEP VICTIM QUIET AND MAINTAIN NORMAL BODY TEMPERATURE.

DEPARTMENT OF TRANSPORTATION (DOT)

FOR PN# 516003080

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HALLIBURTON SERVICES
DUNCAN, OKLAHOMA 73536

DATE: 01/22/03
REVISED DATE: 11/21/95

EMERGENCY TELEPHONE: 800/666-9260 OR 580/251-3359
EMERGENCY TELEPHONE: 800/666-9260 OR 580/251-3359

POTENTIAL HAZARDS

HEALTH HAZARDS

CONTACT CAUSES BURNS TO SKIN AND EYES.
IF INHALED, MAY BE HARMFUL.
FIRE MAY PRODUCE IRRITATING OR POISONOUS GASES.
RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION.

FIRE OR EXPLOSION

SOME OF THESE MATERIALS MAY BURN, BUT NONE OF THEM IGNITES READILY.
FLAMMABLE/POISONOUS GASES MAY ACCUMULATE IN TANKS AND HOPPER CARS.
SOME OF THESE MATERIALS MAY IGNITE COMBUSTIBLES (WOOD, PAPER, OIL
ETC.).

EMERGENCY ACTION

KEEP UNNECESSARY PEOPLE AWAY; ISOLATE HAZARD AREA AND DENY ENTRY.
STAY UPWIND; KEEP OUT OF LOW AREAS.
POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND
STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING WILL PROVIDE LIMITED
PROTECTION.
CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER FIRST. IF
SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, CALL CHEMTREC, 1-800-424-9300
IF WATER POLLUTION OCCURS, NOTIFY THE APPROPRIATE AUTHORITIES.

FIRE

SOME OF THESE MATERIALS MAY REACT VIOLENTLY WITH WATER.
SMALL FIRES: DRY CHEMICAL, CO2, WATER SPRAY OR REGULAR FOAM.
LARGE FIRES: WATER SPRAY, FOG OR REGULAR FOAM.
MOVE CONTAINER FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK.
APPLY COOLING WATER TO SIDES OF CONTAINERS THAT ARE EXPOSED TO
FLAMES UNTIL WELL AFTER FIRE IS OUT. STAY AWAY FROM ENDS OF TANKS.

SPILL OR LEAK

DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL; STOP LEAK IF YOU
CAN DO IT WITHOUT RISK.
SMALL SPILLS: TAKE UP WITH SAND OR OTHER NONCOMBUSTIBLE ABSORBENT
MATERIAL AND PLACE INTO CONTAINERS FOR LATER DISPOSAL.
SMALL DRY SPILLS: WITH CLEAN SHOVEL PLACE MATERIAL INTO CLEAN, DRY
CONTAINER AND COVER LOOSELY; MOVE CONTAINERS FROM SPILL AREA.
LARGE SPILLS: DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL.

FIRST AID

MOVE VICTIM TO FRESH AIR; CALL EMERGENCY MEDICAL CARE.
IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH SKIN OR EYES
WITH RUNNING WATER FOR AT LEAST 15 MINUTES.
REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE.
KEEP VICTIM QUIET AND MAINTAIN NORMAL BODY TEMPERATURE.

DEPARTMENT OF TRANSPORTATION (DOT)

FOR PN# 516001790

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HALLIBURTON SERVICES
DUNCAN, OKLAHOMA 73536

DATE: 01/22/03
REVISED DATE: 08/10/95

EMERGENCY TELEPHONE: 800/666-9260 OR 580/251-3359
EMERGENCY TELEPHONE: 800/666-9260 OR 580/251-3359

* * * * *

POTENTIAL HAZARDS

FIRE OR EXPLOSION

FLAMMABLE/COMBUSTIBLE MATERIAL; MAY BE IGNITED BY HEAT, SPARKS
OR FLAMES.
VAPORS MAY TRAVEL TO A SOURCE OF IGNITION AND FLASH BACK.
CONTAINER MAY EXPLODE IN HEAT OF FIRE.
VAPOR EXPLOSION HAZARD INDOORS, OUTDOORS OR IN SEWERS.
RUNOFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD.

HEALTH HAZARDS

MAY BE POISONOUS IF INHALED OR ABSORBED THROUGH SKIN.
VAPORS MAY CAUSE DIZZINESS OR SUFFOCATION.
CONTACT MAY IRRITATE OR BURN SKIN AND EYES.
FIRE MAY PRODUCE IRRITATING OR POISONOUS GASES.
RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION.

EMERGENCY ACTION

KEEP UNNECESSARY PEOPLE AWAY; ISOLATE HAZARD AREA AND DENY ENTRY.
STAY UPWIND; KEEP OUT OF LOW AREAS.
POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND
STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING WILL PROVIDE LIMITED
PROTECTION.
ISOLATE FOR 1/2 MILE IN ALL DIRECTIONS IF TANK, RAIL CAR OR TANK
TRUCK IS INVOLVED IN FIRE.

FIRE

SMALL FIRES: DRY CHEMICAL, CO2, WATER SPRAY OR REGULAR FOAM.
LARGE FIRES: WATER SPARY, FOG OR REGULAR FOAM.
MOVE CONTAINER FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK.
APPLY COOLING WATER TO SIDES OF CONTAINERS THAT ARE EXPOSED TO
FLAMES UNTIL WELL AFTER FIRE IS OUT. STAY AWAY FROM ENDS OF TANKS.
FOR MASSIVE FIRE IN CARGO AREA, USE UNMANNED HOSE HOLDER OR
MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND
LET FIRE BURN.
WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY
DEVICE OR ANY DISCOLORATION OF TANK DUE TO FIRE.

SPILL OR LEAK

SHUT OFF IGNITION SOURCES; NO FLARES, SMOKING OR FLAMES IN HAZARD
AREA.
STOP LEAK IF YOU CAN DO IT WITHOUT RISK.
WATER SPRAY MAY REDUCE VAPOR; BUT IT MAY NOT PREVENT IGNITION IN
CLOSED SPACES.
SMALL SPILLS: TAKE UP WITH SAND OR OTHER NONCOMBUSTIBLE ABSORBENT
MATERIAL AND PLACE INTO CONTAINERS FOR LATER DISPOSAL.
LARGE SPILLS: DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL.

FIRST AID

MOVE VICTIM TO FRESH AIR AND CALL EMERGENCY MEDICAL CARE; IF NOT
BREATHING, GIVE ARTIFICIAL RESPIRATION; IF BREATHING IS DIFFICULT,

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GIVE OXYGEN.
IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH EYES WITH

RUNNING WATER FOR AT LEAST 15 MINUTES. WASH SKIN WITH SOAP AND WATER.

REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE.

CALL Emergency Response Telephone Number on Shipping
Paper "FIRST". If Shipping Paper "NOT AVAILABLE" OR "NO ANSWER",
CALL CHEMTREC AT 1-800-424-9300

MATERIAL SAFETY DATA SHEET
HALLIBURTON ENERGY SERVICES
DUNCAN, OKLAHOMA 73536

DATE: 01-22-03
REVISED DATE 04-07-99

EMERGENCY TELEPHONE: 800/666-9260 OR 580/251-3359
EMERGENCY TELEPHONE: 800/666-9260 OR 580/251-3359

* * * * * SECTION I - PRODUCT DESCRIPTION * * * * *

CHEMICAL CODE: HYDROCHLORIC ACID SOLUTION W/ HAI-85M PART NUMBER: NIS1116 0
PKG QTY: CARGO TANK APPLICATION: SOLVENT
SERVICE USED: CHEM.SRVCS./OTIS SC

* * * * * SECTION II - COMPONENT INFORMATION * * * * *

COMPONENT+ + + + +	PERCENT	TLV	PEL
HYDROCHLORIC ACID	11-30 %	C 5 PPM	C 5 PPM

* * * * * SECTION III - PHYSICAL DATA * * * * *

PROPERTY	MEASUREMENT
APPEARANCE	CLEAR, COLORLESS LIQUID
ODOR	PUNGENT, ACRID
SPECIFIC GRAVITY (H2O=1)	1.160
BULK DENSITY	9.66 LB/GAL
PH	0.8 FOR 1% SOL
SOLUBILITY IN WATER AT 20 DEG C. GMS/100ML H2O	SOLUBLE
BIODEGRADABILITY	N/D
PERCENT VOLATILES	35
EVAPORATION RATE (BUTYL ACETATE=1)	>1
VAPOR DENSITY	1.27
VAPOR PRESSURE (MMHG)	26.00
BOILING POINT (760 MMHG)	230 F / 110 C
POUR POINT	N/D
FREEZE POINT	-50 F / -45 C
SOLUBILITY IN SEAWATER	NOT EVALUATED
PARTITION COEF (OCTANOL IN WATER)	NOT EVALUATED

* * * * * SECTION IV - FIRE AND EXPLOSION DATA * * * * *

NFPA (704) RATING:
HEALTH 3 FLAMMABILITY 0 REACTIVITY 1 SPECIAL NONE
FLASH POINT F / C
AUTOIGNITION TEMPERATURE
FLAMMABLE LIMITS (% BY VOLUME) LOWER ND UPPER ND

EXTINGUISHING MEDIA:
USE WATER SPRAY, FOAM, DRY CHEMICAL, OR CARBON DIOXIDE.
SPECIAL FIRE FIGHTING PROCEDURES:
USE WATER SPRAY TO COOL FIRE-EXPOSED SURFACES.
FULL PROTECTIVE CLOTHING AND NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING
APPARATUS REQUIRED FOR FIRE FIGHTING PERSONNEL.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
REACTION WITH STEEL, AND CERTAIN OTHER METALS GENERATES FLAMMABLE AND
POTENTIALLY EXPLOSIVE HYDROGEN GAS. CONSIDERABLE HEAT IS EVOLVED WHEN
CONTACTED WITH MANY SUBSTANCES.
DO NOT ALLOW RUNOFF TO ENTER WATERWAYS.

PN: NIS1116 0

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CONTACT CAUSES BURNS TO EYES AND SKIN.

* * * * * SECTION V - HEALTH HAZARD DATA * * * * *

CALIFORNIA PROPOSITION 65:
PRODUCT OR PRODUCT COMPONENTS ARE NOT REGULATED UNDER CALIF. PROPOSITION 65.

CARCINOGENIC DETERMINATION:
PRODUCT OR COMPONENTS ARE NOT LISTED AS A POTENTIAL CARCINOGEN
ACCORDING TO : "NTP, IARC, OSHA, OR, ACIGH".

PRODUCT TOXICITY DATA: TOX IHL-HMN LCLO:1300 MG/30M
TOX ORL-RBT LD50:900 MG/KG
TOX IHL-RAT LC50:3124 PPM/1H
AQU TLM96: 282 PPM

PRODUCT TLV: NOT DETERMINED

----- EFFECTS OF EXPOSURE -----

ROUTES OF EXPOSURE:

EYE OR SKIN CONTACT, INHALATION.

EYE:

VAPORS, MIST OR SPRAY MAY CAUSE SEVERE IRRITATION.
MAY CAUSE SEVERE BURNS WITH POSSIBLE PERMANENT TISSUE DAMAGE DEPENDING ON
THE LENGTH OF EXPOSURE AND THE FIRST AID ACTION GIVEN.

SKIN:

MAY BE ABSORBED THROUGH SKIN. MODERATE SYSTEMIC TOXICITY THROUGH THE SKIN.
MAY CAUSE SEVERE BURNS WITH POSSIBLE PERMANENT TISSUE DAMAGE DEPENDING ON
THE LENGTH OF EXPOSURE AND THE FIRST AID ACTION GIVEN.

INHALATION:

VAPOR, MIST OR SPRAY CAUSE SEVERE IRRITATION OF UPPER RESPIRATORY SYSTEM.

INGESTION:

CORROSIVE TO MOUTH, ESOPHAGUS, AND STOMACH UPON INGESTION.

CHRONIC EFFECTS:

CONTINUED EXPOSURE CAN ERODE THE TEETH.

OTHER SYMPTOMS AFFECTED:

BECAUSE OF ITS IRRITATING PROPERTIES, THIS MATERIAL MAY AGGRAVATE AN
EXISTING DERMATITIS.

----- EMERGENCY AND FIRST AID PROCEDURES -----

EYE:

IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEEK
PROMPT MEDICAL ATTENTION.

SKIN:

IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE
REMOVING CONTAMINATED CLOTHING AND SHOES. SEEK MEDICAL ATTENTION. WASH
CLOTHING BEFORE REUSE.

INHALATION:

REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION,
PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
SEEK PROMPT MEDICAL ATTENTION.

INGESTION:

DO NOT INDUCE VOMITING! GIVE UP TO TWO (2) QUARTS OF WATER TO DILUTE.
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SEEK MEDICAL
ATTENTION.

* * * * * SECTION VI - REACTIVITY DATA * * * * *

STABILITY: STABLE

CONDITIONS TO AVOID:

NOT APPLICABLE.

INCOMPATIBILITY (MATERIALS TO AVOID):

ALKALIES (EG. AMMONIA AND ITS SOLUTIONS, CARBONATES, SODIUM HYDROXIDE
(CAUSTIC), POTASSIUM HYDROXIDE, CALCIUM HYDROXIDE, CYANIDES, SULFIDES,

PN: NIS1116 0

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HYPOCHLORITES, CHLORITES) WHICH CAN GENERATE HEAT WITH SPLATTERING OR
BOILING AND THE RELEASE OF TOXIC FUMES.
HYDROCHLORIC ACID MAY GENERATE AND RELEASE FLAMMABLE HYDROGEN AND TOXIC
CHLORINE GAS IN THE PRESENCE OF IRON. IN THE PRESENCE OF IRON SULFIDE,
HYDROCHLORIC ACID MAY PRODUCE HIGHLY TOXIC HYDROGEN SULFIDE.

200

HAZARDOUS DECOMPOSITION PRODUCTS:

MAY RELEASE HYDROGEN AND CHLORINE GAS IN THE PRESENCE OF IRON, AND HYDROGEN SULFIDE IN THE PRESENCE OF IRON SULFIDE.

HAZARD POLYMERIZATION: WON'T OCCUR

CONDITIONS TO AVOID:

NOT APPLICABLE.

* * * * * SECTION VII - SPILL OR LEAK PROCEDURES * * * * *

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

USE PROTECTIVE EQUIPMENT. ISOLATE SPILL AND STOP LEAK WHERE SAFE. CONTAIN AND NEUTRALIZE TO A PH OF 6-8. SCOOP UP AND REMOVE.

WASTE DISPOSAL METHOD:

IF MATERIAL HAS BEEN COMPLETELY NEUTRALIZED, GET APPROVAL FROM A SANITARY LANDFILL OPERATOR AND TRANSPORT TO A SANITARY LANDFILL. IF NOT GET APPROVAL FROM HAZARDOUS WASTE DISPOSAL FACILITY, AUTHORIZED UNDER EPA/RCRA SUBTITLE C OR STATE EQUIVALENT. SHIP ABSORBED MATERIAL TO SITE.

* * * * * SECTION VIII - SPECIAL PROTECTION INFORMATION * * * * *

RESPIRATORY PROTECTION (USE NIOSH/MSHA APPROVED EQUIPMENT):

ACID GAS CHEMICAL CARTRIDGE RESPIRATOR.

VENTILATION:

USE ONLY WITH ADEQUATE VENTILATION. LOCAL EXHAUST VENTILATION SHOULD BE USED IN AREAS WITHOUT GOOD CROSS VENTILATION.

PROTECTIVE GLOVES:

BUTYL GLOVES.

EYE PROTECTION:

WEAR GOGGLES AND/OR FACE SHIELD. PROVIDE EYEWASH AND QUICK DRENCH SYSTEM.

OTHER PROTECTIVE EQUIPMENT:

WEAR FULL PROTECTIVE SUIT WHEN SKIN CONTACT IS POSSIBLE.

* * * * * SECTION IX - SPECIAL PRECAUTIONS * * * * *

PRECAUTIONARY LABELING HYDROCHLORIC ACID SOLUTION W/ HAI-85M NIS.1116 0

DANGER!

MAY CAUSE SEVERE IRRITATION TO EYES AND UPPER RESPIRATORY SYSTEM.

MAY BE ABSORBED THROUGH THE SKIN.

MAY CAUSE SEVERE EYE AND SKIN BURNS.

FOR PRECAUTIONARY STATEMENTS, REFER TO SECTIONS IV-VIII.

OTHER HANDLING AND STORAGE CONDITIONS:

STORE AWAY FROM ALKALIES.

STORE IN A COOL WELL VENTILATED LOCATION.

KEEP CONTAINER CLOSED WHEN NOT IN USE.

AVOID CONTACT WITH SKIN, EYES AND CLOTHING.

AVOID BREATHING VAPORS.

CONTAINER DISPOSITION:

EMPTY CONTAINER COMPLETELY. TRANSPORT CONTAINER WITH ALL CLOSURES IN PLACE. RETURN FOR REUSE OR DISPOSE IN A SANITARY LANDFILL BY FIRST OBTAINING LANDFILL OPERATOR'S AUTHORIZATION.

* * * * * SECTION X - TRANSPORTATION INFORMATION * * * * *

DOT SHIPPING DESCRIPTION:

HYDROCHLORIC ACID SOLUTION - 8 - UN1789 - II

RQ (HYDROCHLORIC ACID - 5000 LBS)

PN: NIS1116 0

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* * * * * SECTION XI - ENVIRONMENTAL EVALUATION * * * * *

EPA SUPERFUND(SARA) TITLE III - HAZARD CLASSIFICATION & ASSOCIATED INFORMATION

FIRE: N PRESSURE: N REACTIVE: N ACUTE (IMMEDIATE): Y

CHRONIC (DELAYED): N MIXTURE OR PURE MATERIAL: MIX

B. EPA - CERCLA/SUPERFUND, 40 CFR 302 (REPORTABLE SPILL QUANTITY)
5000 POUNDS- HYDROCHLORIC ACID

C. EPA - SARA TITLE III, CFR 355 (EXTREMELY HAZARDOUS SUBSTANCES)
PRODUCT CONTAINS NO EXTREMELY HAZARDOUS COMPONENTS

D. EPA - SARA TITLE III, 40 CFR 372 (LIST OF TOXIC CHEMICALS)

COMPONENT NAME	CAS-REG-NO	PCT
HYDROCHLORIC ACID	7647-01-0	11-30 %

E. COMPONENTS LISTED ON FOLLOWING CHEMICAL INVENTORIES

TSCA YES	CEPA NE	EEC N/D	ACQIN N/D	NPR NE	DRSM NE
----------	---------	---------	-----------	--------	---------

H. EPA - RCRA (HAZARDOUS WASTE), 40 CFR 261

IF PRODUCT BECOMES A WASTE, IT DOES MEET THE CRITERIA OF A HAZARDOUS
WASTE AS DEFINED BY US EPA BECAUSE OF:

CORROSIVITY

THE INFORMATION WHICH IS CONTAINED IN THIS DOCUMENT IS BASED UPON AVAILABLE
DATA AND BELIEVED TO BE CORRECT. HOWEVER, AS SUCH AS IT HAS BEEN OBTAINED FROM
VARIOUS SOURCES, INCLUDING THE MANUFACTURER AND INDEPENDENT LABORATORIES, IT IS
GIVEN WITHOUT WARRANTY OR REPRESENTATION THAT IT IS COMPLETE, ACCURATE AND CAN
BE RELIED UPON. HALLIBURTON HAS NOT ATTEMPTED TO CONCEAL IN ANY WAY THE
DELETERIOUS ASPECTS OF THE PRODUCT LISTED HEREIN, BUT MAKES NO WARRANTY AS TO
SUCH. FURTHER, AS HALLIBURTON CANNOT ANTICIPATE NOR CONTROL THE MANY
SITUATIONS IN WHICH THE LISTED PRODUCT OR THIS INFORMATION MAY BE USED BY OUR
CUSTOMER, THERE IS NO GUARANTEE THAT THE HEALTH AND SAFETY PRECAUTIONS
SUGGESTED WILL BE PROPER UNDER ALL CONDITIONS. IT IS THE SOLE RESPONSIBILITY
OF EACH USER OF THE LISTED PRODUCT TO DETERMINE AND COMPLY WITH THE
REQUIREMENTS OF ALL APPLICABLE LAWS AND REGULATIONS REGARDING ITS USE OR
DISPOSAL. THIS INFORMATION IS GIVEN SOLELY FOR THE PURPOSES OF HEALTH AND
SAFETY TO PERSONS AND PROPERTY. ANY OTHER USE OF THIS INFORMATION IS EXPRESSLY
PROHIBITED. HEALTH, SAFETY AND ENVIRONMENT DEPARTMENT, HALLIBURTON ENERGY
SERVICES.

EMERGENCY TELEPHONE: 800/666-9260 OR 580/251-3359
EMERGENCY TELEPHONE: 800/666-9260 OR 580/251-3359

* * * * * SECTION I - PRODUCT DESCRIPTION * * * * *

CHEMICAL CODE: MO-67 - 55 GALLONS PART NUMBER: 516003080
PKG QTY: 55 GALLON DRUM APPLICATION: OIL GELLING
SERVICE USED: CHEMICAL SERVICES

* * * * * SECTION II - COMPONENT INFORMATION * * * * *

COMPONENT+ + + + +	PERCENT	TLV	PEL
--------------------	---------	-----	-----

SODIUM HYDROXIDE	11-30 %	C 2 MG/M3	C 2 MG/M3
------------------	---------	-----------	-----------

* * * * * SECTION III - PHYSICAL DATA * * * * *

PROPERTY	MEASUREMENT
----------	-------------

APPEARANCE	CLEAR, COLORLESS LIQUID
ODOR	ODORLESS
SPECIFIC GRAVITY (H2O=1)	1.275
BULK DENSITY	10.62 LB/GAL
PH	14 FOR 7.5% SOL.
SOLUBILITY IN WATER AT 20 DEG C. GMS/100ML H2O	COMPLETE
BIODEGRADABILITY	N/D
PERCENT VOLATILES	> 70
EVAPORATION RATE(BUTYL ACETATE=1)	N/A
VAPOR DENSITY	N/A
VAPOR PRESSURE (MMHG)	12.00
BOILING POINT(760 MMHG)	3234 F / 112 C
POUR POINT	N/D
FREEZE POINT	507 F / -13 C
SOLUBILITY IN SEAWATER	NOT EVALUATED
PARTITION COEF (OCTANOL IN WATER)	NOT EVALUATED

* * * * * SECTION IV - FIRE AND EXPLOSION DATA * * * * *

NFPA(704) RATING:

HEALTH 3	FLAMMABILITY 0	REACTIVITY 1	SPECIAL NONE
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FLASH POINT NONE

AUTOIGNITION TEMPERATURE ND ND

FLAMMABLE LIMITS (% BY VOLUME) LOWER N/D UPPER N/D

EXTINGUISHING MEDIA:
USE MEDIA APPROPRIATE FOR SURROUNDING MATERIALS.
SPECIAL FIRE FIGHTING PROCEDURES:
FULL PROTECTIVE CLOTHING AND NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING
APPARATUS REQUIRED FOR FIRE FIGHTING PERSONNEL.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
MAY FORM EXPLOSIVE MIXTURE WITH STRONG ACIDS.
CONTACT CAUSES BURNS TO EYES AND SKIN.

* * * * * SECTION V - HEALTH HAZARD DATA * * * * *

PN: 516003080

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CALIFORNIA PROPOSITION 65:
PRODUCT OR PRODUCT COMPONENTS ARE NOT REGULATED UNDER CALIF. PROPOSITION 65.

CARCINOGENIC DETERMINATION:
PRODUCT OR COMPONENTS ARE NOT LISTED AS A POTENTIAL CARCINOGEN
ACCORDING TO : "NTP, IARC, OSHA, OR, ACIGH".

PRODUCT TOXICITY DATA: IRR SKN-RBT 50 MG/24H SEV

IRR EYE-RBT 50 UG/24H SEV
TOX IPR-MUS LD50: 40 MG/KG

PRODUCT TLV: C 2 MG/M3

----- EFFECTS OF EXPOSURE -----

ROUTES OF EXPOSURE:

EYE OR SKIN CONTACT, INHALATION.

EYE:

VAPORS, MIST OR SPRAY MAY CAUSE SEVERE IRRITATION.

MAY CAUSE SEVERE BURNS WITH POSSIBLE PERMANENT TISSUE DAMAGE DEPENDING ON THE LENGTH OF EXPOSURE AND THE FIRST AID ACTION GIVEN.

SKIN:

MAY CAUSE SEVERE BURNS WITH POSSIBLE PERMANENT TISSUE DAMAGE DEPENDING ON THE LENGTH OF EXPOSURE AND THE FIRST AID ACTION GIVEN.

INHALATION:

VAPOR, MIST OR SPRAY CAUSE SEVERE IRRITATION OF UPPER RESPIRATORY SYSTEM.

INGESTION:

CORROSIVE TO MOUTH, ESOPHAGUS, AND STOMACH UPON INGESTION.

CHRONIC EFFECTS:

CONTINUED EXPOSURE CAN ERODE THE TEETH.

OTHER SYMPTOMS AFFECTED:

BECAUSE OF ITS IRRITATING PROPERTIES, THIS MATERIAL MAY AGGRAVATE AN EXISTING DERMATITIS.

----- EMERGENCY AND FIRST AID PROCEDURES -----

EYE:

IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEEK PROMPT MEDICAL ATTENTION.

SKIN:

IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. SEEK MEDICAL ATTENTION. WASH CLOTHING BEFORE REUSE.

INHALATION:

REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SEEK PROMPT MEDICAL ATTENTION.

INGESTION:

DO NOT INDUCE VOMITING! GIVE UP TO TWO (2) QUARTS OF WATER TO DILUTE. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SEEK MEDICAL ATTENTION.

* * * * * SECTION VI - REACTIVITY DATA * * * * *

STABILITY: STABLE

CONDITIONS TO AVOID:

NOT APPLICABLE.

INCOMPATIBILITY (MATERIALS TO AVOID):

STRONG ACIDS (EG. SULFURIC, PHOSPHORIC, NITRIC, HYDROCHLORIC, CHROMIC, SULFONIC) WHICH CAN GENERATE HEAT, SPLATTERING OR BOILING AND THE RELEASE OF TOXIC FUMES.

AMPHOTERIC METALS SUCH AS ALUMINUM, MAGNESIUM, LEAD, TIN OR ZINC, WHICH MAY GENERATE AND LIBERATE FLAMMABLE HYDROGEN GAS.

HAZARDOUS DECOMPOSITION PRODUCTS:

NONE KNOWN.

HAZARD POLYMERIZATION: WON'T OCCUR

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CONDITIONS TO AVOID:

NOT APPLICABLE.

* * * * * SECTION VII - SPILL OR LEAK PROCEDURES * * * * *

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

USE PROTECTIVE EQUIPMENT. ISOLATE SPILL AND STOP LEAK WHERE SAFE. CONTAIN AND NEUTRALIZE TO A PH OF 6-8. SCOOP UP AND REMOVE.

WASTE DISPOSAL METHOD:

IF MATERIAL HAS BEEN COMPLETELY NEUTRALIZED, GET APPROVAL FROM A SANITARY LANDFILL OPERATOR AND TRANSPORT TO A SANITARY LANDFILL. IF NOT GET APPROVAL FROM HAZARDOUS WASTE DISPOSAL FACILITY, AUTHORIZED UNDER EPA/RCRA SUBTITLE C OR STATE EQUIVALENT. SHIP ABSORBED MATERIAL TO SITE.

* * * * * SECTION VIII - SPECIAL PROTECTION INFORMATION * * * * *

RESPIRATORY PROTECTION (USE NIOSH/MSHA APPROVED EQUIPMENT):
TOXIC DUST/MIST RESPIRATOR.

VENTILATION:

USE ONLY WITH ADEQUATE VENTILATION. LOCAL EXHAUST VENTILATION SHOULD BE USED IN AREAS WITHOUT GOOD CROSS VENTILATION.

PROTECTIVE GLOVES:

IMPERVIOUS RUBBER GLOVES.

EYE PROTECTION:

WEAR GOGGLES AND/OR FACE SHIELD. PROVIDE EYEWASH AND QUICK DRENCH SYSTEM.

OTHER PROTECTIVE EQUIPMENT:

WEAR FULL PROTECTIVE SUIT WHEN SKIN CONTACT IS POSSIBLE.

* * * * * SECTION IX - SPECIAL PRECAUTIONS * * * * *

PRECAUTIONARY LABELING MO-67 - 55 GALLONS

516.003080

DANGER!

MAY CAUSE SEVERE EYE AND SKIN BURNS.

MAY CAUSE SEVERE IRRITATION TO THE UPPER RESPIRATORY SYSTEM.

FOR PRECAUTIONARY STATEMENTS, REFER TO SECTIONS IV-VIII.

OTHER HANDLING AND STORAGE CONDITIONS:

STORE AWAY FROM STRONG ACIDS.

STORE IN A COOL WELL VENTILATED LOCATION.

KEEP CONTAINER CLOSED WHEN NOT IN USE.

AVOID CONTACT WITH SKIN, EYES AND CLOTHING.

AVOID BREATHING VAPORS.

CONTAINER DISPOSITION:

IF CONTAINER RETAINS PRODUCT RESIDUES, LABEL PRECAUTIONS MUST BE OBSERVED.

STORE CONTAINER WITH CLOSURES IN PLACE. OFFER EMPTY CONTAINER TO RECONDITIONOR OR RECYCLER FOR RECONDITIONING OR DISPOSAL. ENSURE RECONDITIONER OR RECYCLER IS AWARE OF THE PROPERTIES OF THE CONTENTS.

* * * * * SECTION X - TRANSPORTATION INFORMATION * * * * *

DOT SHIPPING DESCRIPTION:

SODIUM HYDROXIDE SOLUTION - 8 - UN1824 - II

* * * * * SECTION XI - ENVIRONMENTAL EVALUATION * * * * *

EPA SUPERFUND(SARA) TITLE III - HAZARD CLASSIFICATION & ASSOCIATED INFORMATION

FIRE: N PRESSURE: N REACTIVE: N ACUTE (IMMEDIATE): Y

CHRONIC (DELAYED): N MIXTURE OR PURE MATERIAL: MIX

B. EPA - CERCLA/SUPERFUND, 40 CFR 302 (REPORTABLE SPILL QUANTITY)
475 GALS. - SODIUM HYDROXIDE

C. EPA - SARA TITLE III, CFR 355 (EXTREMELY HAZARDOUS SUBSTANCES)

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PRODUCT CONTAINS NO EXTREMELY HAZARDOUS COMPONENTS

D. EPA - SARA TITLE III, 40 CFR 372 (LIST OF TOXIC CHEMICALS)
SODIUM HYDROXIDE 1310-73-2 11-30 %

E. COMPONENTS LISTED ON FOLLOWING CHEMICAL INVENTORIES
TSCA YES CEPA NE EEC N/D ACOIN N/D NPR NE DRSM NE

H. EPA - RCRA (HAZARDOUS WASTE), 40 CFR 261

IF PRODUCT BECOMES A WASTE, IT DOES MEET THE CRITERIA OF A HAZARDOUS
WASTE AS DEFINED BY US EPA BECAUSE OF:

CORROSIVITY

* * * * *

THE INFORMATION WHICH IS CONTAINED IN THIS DOCUMENT IS BASED UPON AVAILABLE
DATA AND BELIEVED TO BE CORRECT. HOWEVER, AS SUCH AS IT HAS BEEN OBTAINED FROM
VARIOUS SOURCES, INCLUDING THE MANUFACTURER AND INDEPENDENT LABORATORIES, IT IS
GIVEN WITHOUT WARRANTY OR REPRESENTATION THAT IT IS COMPLETE, ACCURATE AND CAN
BE RELIED UPON. HALLIBURTON HAS NOT ATTEMPTED TO CONCEAL IN ANY WAY THE
DELETERIOUS ASPECTS OF THE PRODUCT LISTED HEREIN, BUT MAKES NO WARRANTY AS TO
SUCH. FURTHER, AS HALLIBURTON CANNOT ANTICIPATE NOR CONTROL THE MANY
SITUATIONS IN WHICH THE LISTED PRODUCT OR THIS INFORMATION MAY BE USED BY OUR
CUSTOMER, THERE IS NO GUARANTEE THAT THE HEALTH AND SAFETY PRECAUTIONS
SUGGESTED WILL BE PROPER UNDER ALL CONDITIONS. IT IS THE SOLE RESPONSIBILITY
OF EACH USER OF THE LISTED PRODUCT TO DETERMINE AND COMPLY WITH THE
REQUIREMENTS OF ALL APPLICABLE LAWS AND REGULATIONS REGARDING ITS USE OR
DISPOSAL. THIS INFORMATION IS GIVEN SOLELY FOR THE PURPOSES OF HEALTH AND
SAFETY TO PERSONS AND PROPERTY. ANY OTHER USE OF THIS INFORMATION IS EXPRESSLY
PROHIBITED. HEALTH, SAFETY AND ENVIRONMENT DEPARTMENT, HALLIBURTON ENERGY
SERVICES.

LOSURF-300 NONIONIC SURFACTANT - HAL-TANK

PAGE 1

MATERIAL SAFETY DATA SHEET
HALLIBURTON ENERGY SERVICES
DUNCAN, OKLAHOMA 73536

DATE: 01-22-03
REVISED DATE 04-07-99

EMERGENCY TELEPHONE: 800/666-9260 OR 580/251-3359
EMERGENCY TELEPHONE: 800/666-9260 OR 580/251-3359

***** SECTION I - PRODUCT DESCRIPTION *****

CHEMICAL CODE: LOSURF-300 NONIONIC SURFACTANT - HAL-TANK PART NUMBER: 516001790
 PKG QTY: 330 GALLON TANK APPLICATION: NONEMULSIFIER
 SERVICE USED: STIMULATION

***** SECTION II - COMPONENT INFORMATION *****

COMPONENT+ + + + + + + + + +	PERCENT	TLV	PEL
ISOPROPANOL	31-60 %	400 PPM	400 PPM
AROMATIC SOLVENT	11-30 %	100 PPM	100 PPM
PROPYLENE OXIDE	TRACE %	20 PPM	20 PPM
NAPHTHALENE	1-10 %	10 PPM	10 PPM

***** SECTION III - PHYSICAL DATA *****

PROPERTY	MEASUREMENT
APPEARANCE	AMBER LIQUID
ODOR	SOLVENT
SPECIFIC GRAVITY (H2O=1)	.910
BULK DENSITY	7.59 LB/GAL
PH	NOT DETERMINED
SOLUBILITY IN WATER AT 20 DEG C. GMS/100ML H2O	DISPERSES
BIODEGRADABILITY	N/D
PERCENT VOLATILES	46-50
EVAPORATION RATE(BUTYL ACETATE=1)	N/D
VAPOR DENSITY	N/D
VAPOR PRESSURE (MMHG)	33.00
BOILING POINT(760 MMHG)	N/D
POUR POINT	N/D
FREEZE POINT	N/D
SOLUBILITY IN SEAWATER	NOT EVALUATED
PARTITION COEF (OCTANOL IN WATER)	NOT EVALUATED

***** SECTION IV - FIRE AND EXPLOSION DATA *****

NFPA(704) RATING:
 HEALTH 1 FLAMMABILITY 4 REACTIVITY 0 SPECIAL NONE
 FLASH POINT 63 F / 17 C FLASH MTHD PMCC
 AUTOIGNITION TEMPERATURE ND ND
 FLAMMABLE LIMITS (% BY VOLUME) LOWER N/D UPPER N/D
 ++++++
 EXTINGUISHING MEDIA:
 USE WATER SPRAY, FOAM, DRY CHEMICAL, OR CARBON DIOXIDE.
 SPECIAL FIRE FIGHTING PROCEDURES:
 USE WATER SPRAY TO COOL FIRE-EXPOSED SURFACES.
 FULL PROTECTIVE CLOTHING AND NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS REQUIRED FOR FIRE FIGHTING PERSONNEL.
 UNUSUAL FIRE AND EXPLOSION HAZARDS:
 MAY BE IGNITED BY HEAT, SPARKS, OR FLAMES. FIGHT FIRE FROM A SAFE DISTANCE

PN: 516001790

PAGE 2

AND FROM A PROTECTED LOCATION. HEAT MAY BUILD PRESSURE AND RUPTURE CLOSED CONTAINERS, SPREADING THE FIRE AND INCREASING THE RISK OF BURNS AND INJURIES.
 INCOMPLETE THERMAL DECOMPOSITION MAY PRODUCE CARBON DIOXIDE, CARBON MONOXIDE AND NITROGEN OXIDES.

***** SECTION V - HEALTH HAZARD DATA *****

CALIFORNIA PROPOSITION 65:
 PRODUCT OR PRODUCT COMPONENTS ARE REGULATED UNDER CALIF. PROPOSITION 65.

CARCINOGENIC DETERMINATION:

PRODUCT OR COMPONENTS ARE NOT LISTED AS A POTENTIAL CARCINOGEN
ACCORDING TO : "NTP, IARC, OSHA, OR, ACIGH".

PRODUCT TOXICITY DATA: AQU TLM96: 3.3-10 PPM(BROWN SHRIMP)

PRODUCT TLV: NOT ESTABLISHED

----- EFFECTS OF EXPOSURE -----

ROUTES OF EXPOSURE:

EYE OR SKIN CONTACT, INHALATION.

EYE:

MAY CAUSE EYE IRRITATION.

SKIN:

FREQUENT OR PROLONGED CONTACT WILL DRY AND DEFAT THE SKIN, POSSIBLY LEADING TO IRRITATION AND DERMATITIS. REPEATED CONTACT MAY SENSITIZE THE SKIN.

INHALATION:

HIGH CONCENTRATIONS MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. THIS MAY BE EVIDENCED BY GIDDINESS, HEADACHES, DIZZINESS, NAUSEA, VOMITING OR POSSIBLY UNCONSCIOUSNESS.

VAPORS, MIST OR SPRAY MAY CAUSE IRRITATION.

INGESTION:

ASPIRATION INTO LUNGS BY INGESTION OR VOMITING, MAY CAUSE CHEMICAL PNEUMONITIS RESULTING IN EDEMA AND HEMORRAGE AND MAY BE FATAL. SYMPTOMS INCLUDE INCREASED RESPIRATORY RATE AND BLUISH DISCOLORATION OF SKIN. COUGHING AND GAGGING ARE OFTEN NOTED AT THE TIME OF ASPIRATION.

CHRONIC EFFECTS:

CHRONIC OVEREXPOSURE MAY CAUSE LIVER AND KIDNEY DISORDERS.

OTHER SYMPTOMS AFFECTED:

BECAUSE OF ITS IRRITATING PROPERTIES, THIS MATERIAL MAY AGGRAVATE AN EXISTING DERMATITIS. BREATHING OF VAPOR AND/OR MISTS MAY AGGRAVATE ASTHMA AND INFLAMMATORY OR FIBROTIC PULMONARY DISEASE.

----- EMERGENCY AND FIRST AID PROCEDURES -----

EYE:

IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEEK PROMPT MEDICAL ATTENTION.

SKIN:

IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. SEEK MEDICAL ATTENTION. WASH CLOTHING BEFORE REUSE.

INHALATION:

REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SEEK PROMPT MEDICAL ATTENTION.

INGESTION:

DO NOT INDUCE VOMITING! ASPIRATION INTO LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS.

* * * * * SECTION VI - REACTIVITY DATA * * * * *

STABILITY: STABLE

PN: 516001790

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CONDITIONS TO AVOID:

HEAT, SPARKS AND OPEN FLAME.

INCOMPATIBILITY (MATERIALS TO AVOID):

STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON MONOXIDE AND/OR CARBON DIOXIDE.

HAZARD POLYMERIZATION: WON'T OCCUR

CONDITIONS TO AVOID:

NOT APPLICABLE.

* * * * * SECTION VII - SPILL OR LEAK PROCEDURES * * * * *

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

USE PROTECTIVE EQUIPMENT. ISOLATE SPILL AREA AND STOP LEAK WHERE SAFE.
REMOVE IGNITION SOURCES. CONTAIN AND ABSORB SPILL WITH SAND OR OTHER INERT
MATERIAL. SCOOP OR SWEEP UP USING NON-SPARKING TOOLS. IN ENCLOSED AREAS,
WEAR SELF-CONTAINED BREATHING APPARATUS.

WASTE DISPOSAL METHOD:

GET APPROVAL FROM HAZARDOUS WASTE DISPOSAL SITE AUTHORIZED UNDER EPA-RCRA
SUBTITLE C OR STATE EQUIVALENT. SHIP TO SITE.

* * * * * SECTION VIII - SPECIAL PROTECTION INFORMATION * * * * *

RESPIRATORY PROTECTION (USE NIOSH/MSHA APPROVED EQUIPMENT):

ORGANIC VAPOR CARTRIDGE RESPIRATOR WITH A FULL FACEPIECE.

VENTILATION:

USE ONLY WITH ADEQUATE VENTILATION. LOCAL EXHAUST VENTILATION SHOULD BE
USED IN AREAS WITHOUT GOOD CROSS VENTILATION.

LOCAL EXHAUST VENTILATION MUST BE DESIGNED FOR EXPLOSIVE ATMOSPHERES (NEC
CLASS I EQUIPMENT).

PROTECTIVE GLOVES:

IMPERVIOUS RUBBER GLOVES.

EYE PROTECTION:

GOGGLES AND/OR FACE SHIELD.

OTHER PROTECTIVE EQUIPMENT:

RUBBER APRON TO PREVENT DIRECT SKIN CONTACT.

* * * * * SECTION IX - SPECIAL PRECAUTIONS * * * * *

PRECAUTIONARY LABELING LOSURF-300 NONIONIC SURFACTANT - HAL-TANK516.001790

WARNING!

MAY CAUSE HEADACHE, DIZZINESS AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS.

MAY CAUSE EYE IRRITATION.

MAY CAUSE DEFATTING OF SKIN WHICH MAY LEAD TO IRRITATION OR DERMATITIS.

FLAMMABLE!

FOR PRECAUTIONARY STATEMENTS, REFER TO SECTIONS IV-VIII.

OTHER HANDLING AND STORAGE CONDITIONS:

STORE AWAY FROM OXIDIZERS.

KEEP FROM HEAT, SPARKS, AND OPEN FLAME.

KEEP CONTAINER CLOSED WHEN NOT IN USE.

AVOID CONTACT WITH SKIN, EYES AND CLOTHING.

AVOID BREATHING VAPORS.

CONTAINER DISPOSITION:

EMPTY CONTAINER COMPLETELY. TRANSPORT CONTAINER WITH ALL CLOSURES IN
PLACE. RETURN FOR REUSE OR DISPOSE IN A SANITARY LANDFILL BY FIRST
OBTAINING LANDFILL OPERATOR'S AUTHORIZATION.

* * * * * SECTION X - TRANSPORTATION INFORMATION * * * * *

DOT SHIPPING DESCRIPTION:

FLAMMABLE LIQUID, N.O.S. - 3 - UN1993 - II

(CONTAINS ISOPROPANOL)

PN: 516001790

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* * * * * SECTION XI - ENVIRONMENTAL EVALUATION * * * * *

EPA SUPERFUND(SARA) TITLE III - HAZARD CLASSIFICATION & ASSOCIATED INFORMATION

FIRE: Y PRESSURE: N REACTIVE: N ACUTE (IMMEDIATE): Y

CHRONIC (DELAYED): N MIXTURE OR PURE MATERIAL: MIX

B. EPA - CERCLA/SUPERFUND, 40 CFR 302 (REPORTABLE SPILL QUANTITY)

N/A

C. EPA - SARA TITLE III, CFR 355 (EXTREMELY HAZARDOUS SUBSTANCES)
PRODUCT CONTAINS NO EXTREMELY HAZARDOUS COMPONENTS

D. EPA - SARA TITLE III, 40 CFR 372 (LIST OF TOXIC CHEMICALS)

ISOPROPANOL	67-63-0	31-60 %
PROPYLENE OXIDE	75-56-9	TRACE %
NAPHTHALENE	91-20-3	1-10 %

E. COMPONENTS LISTED ON FOLLOWING CHEMICAL INVENTORIES

TSCA YES	CEPA YES	EEC N/D	ACQIN N/D	NPR NE	DRSM NE
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H. EPA - RCRA (HAZARDOUS WASTE), 40 CFR 261

IF PRODUCT BECOMES A WASTE, IT DOES MEET THE CRITERIA OF A HAZARDOUS WASTE AS DEFINED BY US EPA BECAUSE OF:

IGNITABILITY

THE INFORMATION WHICH IS CONTAINED IN THIS DOCUMENT IS BASED UPON AVAILABLE DATA AND BELIEVED TO BE CORRECT. HOWEVER, AS SUCH AS IT HAS BEEN OBTAINED FROM VARIOUS SOURCES, INCLUDING THE MANUFACTURER AND INDEPENDENT LABORATORIES, IT IS GIVEN WITHOUT WARRANTY OR REPRESENTATION THAT IT IS COMPLETE, ACCURATE AND CAN BE RELIED UPON. HALLIBURTON HAS NOT ATTEMPTED TO CONCEAL IN ANY WAY THE DELETERIOUS ASPECTS OF THE PRODUCT LISTED HEREIN, BUT MAKES NO WARRANTY AS TO SUCH. FURTHER, AS HALLIBURTON CANNOT ANTICIPATE NOR CONTROL THE MANY SITUATIONS IN WHICH THE LISTED PRODUCT OR THIS INFORMATION MAY BE USED BY OUR CUSTOMER, THERE IS NO GUARANTEE THAT THE HEALTH AND SAFETY PRECAUTIONS SUGGESTED WILL BE PROPER UNDER ALL CONDITIONS. IT IS THE SOLE RESPONSIBILITY OF EACH USER OF THE LISTED PRODUCT TO DETERMINE AND COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE LAWS AND REGULATIONS REGARDING ITS USE OR DISPOSAL. THIS INFORMATION IS GIVEN SOLELY FOR THE PURPOSES OF HEALTH AND SAFETY TO PERSONS AND PROPERTY. ANY OTHER USE OF THIS INFORMATION IS EXPRESSLY PROHIBITED. HEALTH, SAFETY AND ENVIRONMENT DEPARTMENT, HALLIBURTON ENERGY SERVICES.

PCL XL error

[illegible]

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 4/18/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Charlie Perrin 1/21/03 @ 14:50	4. Generator Conoco Phillips
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site 5129-6#19R
2. Management Facility Destination Envirotech Soil Remediation Facility, 23#2	6. Transporter Key
3. Address of Facility Operator 5796 US Hwy 64 Farmington, NM 87401	8. State nm
7. Location of Material (Street Address or ULSTR) "B" Sec 8, T29N, R16W, Rio Arriba County	
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:

Condensate contaminated soil from a tank leak.



Estimated Volume 14 cy Known Volume (to be entered by the operator at the end of the haul) 28 cy

SIGNATURE: Landrea R. Jackson TITLE: Enviro. Admin. Asst. DATE: 1/17/03
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engr DATE: 1/28/03
APPROVED BY: [Signature] TITLE: geologist DATE: 1-28-03

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Conoco Phillips 599-3462</i> <i>5525 Hwy 64</i> <i>FARMINGTON, NM</i>	2. Destination Name: <i>Envirotech Soil Remediation Facility</i> <i>Landfarm #2</i> <i>Hilltop, New Mexico 632-0615</i>
3. Originating Site (name): <i>29-6 #19R</i> <i>SOIL FROM CONDENSATE TANK LEAK (NON-REPORTABLE quantity)</i> <i>Attach list of originating sites as appropriate</i>	Location of the Waste (Street address &/or ULSTR): <i>"B" Sec 8T29N, R6W, Rio Arriba County</i>
4. Source and Description of Waste <i>TWO (2) CONTAINERS OF SOIL 8 yards & 6 yards = 14 yards</i>	

I, *Robert A. Wirtanen* representative for:
Conoco Phillips (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 only the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): *Robert A. Wirtanen*

Title: *Shear Supvr*

Date: *1-13-03*

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 4/18/95

Submit Original
Plus 1 Copy
to appropriate
District Office

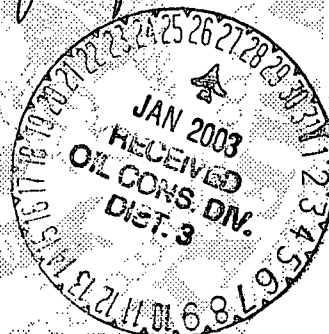
01038

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Charlie Perrin 11/15/03 @ 2pm	4. Generator CSI
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Gonzales Mesa
2. Management Facility Destination Envirotech Soil Remediation Facility #2	6. Transporter Paul & Sons
3. Address of Facility Operator 5796 US Hwy 64 Farmington, NM 87401	8. State NM
7. Location of Material (Street Address or ULSTR) Sec 28, T26N, R10W, Rio Arriba County	
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:

Produced water contaminated soil from storage tank spilled when a valve was left open.



Estimated Volume 7-8 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE: Landrea R. Jackson TITLE: Enviro. Admin. Asst. DATE: 11/15/03
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engr DATE: 11/28/03

APPROVED BY: [Signature] TITLE: geologist DATE: 1-28-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>COMPRESSOR SYSTEMS INC</i> <i>P.O. Box 1886</i> <i>BLOOMFIELD N.M. 87413</i>	2. Destination Name: <i>ENVIROTECH</i>
3. Originating Site (name): <i>GONZALES MESA</i>	Location of the Waste (Street address &/or ULSTR): <i>SECT. 28 T 26N RANGE 6W</i> <i>2150' FNL 1340 FEL</i> <i>RED ARABA N.M.</i>
attach list of originating sites as appropriate	
4. Source and Description of Waste <i>PRODUCED WATER SPILL FROM STORAGE TANK</i>	

I, *Phillip Ray* representative for :
Print Name

COMPRESSOR SYSTEMS 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.

Name (Original Signature): *Phillip Ray*

Title: *SENIOR SERVICE TECH*

Date: *1/15/03*

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: El Paso Field Services 5. Originating Site: Navajo City Compressor Station
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3 miles NE of Navajo City, Sec33, T30N, R7W, Rio Arriba County	Project #97057-075
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with produced hydrocarbons. CWS attached.



Estimated Volume __cy Known Volume (to be entered by the operator at the end of the haul) 394 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 01/06/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Gerry Zent TITLE: Enviro / Engr DATE: 2/18/03
APPROVED BY: Robert Kuhl TITLE: geologist DATE: 2/18/03

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <div style="text-align: center;"> El Paso Field Services Co. 614 Reilly Avenue Farmington, NM 87401 </div>	2. Destination Name: <div style="text-align: center;"> Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico </div>
3. Originating Site (name): Navajo City Compressor Station	Location of Waste (Street address &/or ULSTR): Section 33, T30N, R7W, Rio Arriba Co., NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Soil contaminated with produced hydrocarbons	

I, David Bays representative for:
 (Print Name)

El Paso Field Services Co. do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988 regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** Oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by
 characteristic analysis or by product identification

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

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

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): David Bays

Title: Principal Environmental Scientist

Date: January 6, 2003

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 4/18/95

Submit Original
Plus 1 Copy
to appropriate
District Office

95026

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>BJ Services</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Sludge Pit</u>
2. Management Facility Destination <u>Environmentally Sound Remediation Facility, Landfarm #2</u>	6. Transporter <u>TBA</u>
3. Address of Facility Operator <u>5796 US Hwy 64 Farmington, NM 87401</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR)	<u>3250 South Side River Road Farmington, NM 87401</u>
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:

Wash bay solids continuation.
TCLP dated 3/15/02 - Reaffirmation attached.

Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 185 bbls cy

SIGNATURE: Andrea R. Jackson TITLE: Enviro Admin. Assist. DATE: 1/31/03
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Andrea Jackson TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fendt TITLE: Enviro/Eng'r DATE: 1/28/03
APPROVED BY: Phyllis Ehl TITLE: Environmental Geologist DATE: 1/30/03

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

New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 4/18/95

Submit Original
Plus 1 Copy
to appropriate
District Office

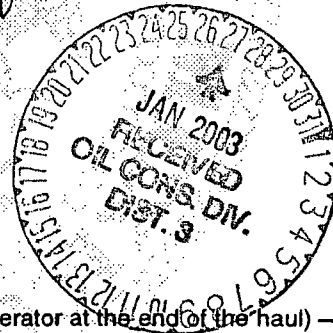
95026

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>B) Services</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Sludge Pit</u>
2. Management Facility Destination <u>Environment Soil Remediation Facility, Farmington #2</u>	6. Transporter <u>TBA</u>
3. Address of Facility Operator <u>5796 US Hwy 64 Farmington, NM 87401</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR)	<u>3250 South Side River Road Farmington, NM 87401</u>
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:

Wash bay solids continuation
TCLP dated 3/15/02 - Reaffirmation attached.



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Landrea R. Jackson TITLE: Enviro Admin DATE: 1/3/03
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engl DATE: 1/28/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(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: <u>B.J. Services</u> <u>3250 Southside River Road</u> <u>Farmington, NM 87401</u>	2. Destination Name: <u>Envirotech Soil Remediation Facility</u> <u>Landfarm #2</u> <u>Hilltop, New Mexico</u>
3. Originating Site (name): <u>Wash Bay</u>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <u>Wash bay solids continuation.</u>	

I, Dale Harrison representative for:
(Print Name)

B.J. Services do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

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

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

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

☐ 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): [Signature]

Title: Product Supervisor

Date: 1-3-03



REAFFIRMATION OF WASTE STATUS / NON-EXEMPT WASTE

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

Date of TCLP

3/15/02

Printed Name

Oale HARRISON

Title / Agency

Product Supervisor

Address

3250 Southside River

Road, Farmington

Signature

Paley

Date _____

1-3-03

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	BJ Services	Project #:	95026-001
Sample ID:	Wash Bay Sludge	Date Reported:	03-19-02
Laboratory Number:	22302	Date Sampled:	03-15-02
Chain of Custody:	9853	Date Received:	03-15-02
Sample Matrix:	TCLP Extract	Date Analyzed:	03-19-02
Preservative:	Cool	Date Extracted:	03-18-02
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	ND	0.001	5.0
Barium	0.440	0.001	100
Cadmium	ND	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.001	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

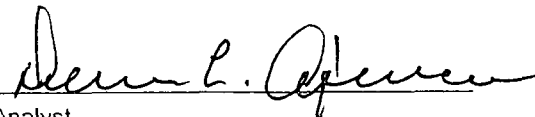
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

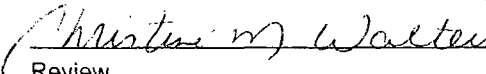
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: 3250 Southside River Rd., Farmington, NM 87401.


Analyst


Review

Client:	BJ Services	Project #:	95026-001
Sample ID:	Wash Bay Sludge	Date Reported:	03-21-02
Laboratory Number:	22302	Date Sampled:	03-15-02
Chain of Custody:	9853	Date Received:	03-15-02
Sample Matrix:	TCLP Extract	Date Extracted:	03-18-02
Preservative:	Cool	Date Analyzed:	03-21-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

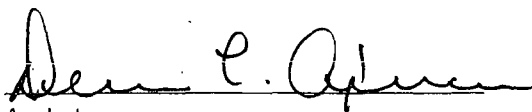
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

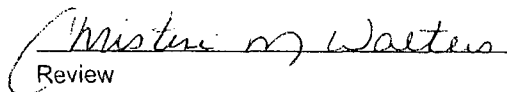
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: 3250 Southside River Rd., Farmington, NM 87401.


Analyst


Review

Client:	BJ Services	Project #:	95026-001
Sample ID:	Wash Bay Sludge	Date Reported:	03-20-02
Laboratory Number:	22302	Date Sampled:	03-15-02
Chain of Custody:	9853	Date Received:	03-15-02
Sample Matrix:	TCLP Extract	Date Extracted:	03-18-02
Preservative:	Cool	Date Analyzed:	03-20-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

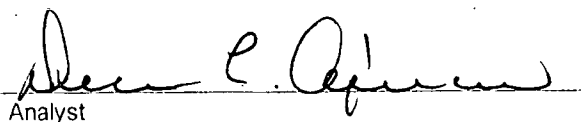
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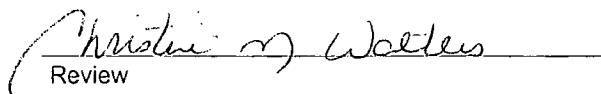
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: 3250 Southside River Road, Farmington, NM 87401.


Analyst


Review

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	BJ Services	Project #:	95026-001
Sample ID:	Wash Bay Sludge	Date Reported:	03-19-02
Lab ID#:	22302	Date Sampled:	03-15-02
Sample Matrix:	Sludge	Date Received:	03-15-02
Preservative:	Cool	Date Analyzed:	03-18-02
Condition:	Cool and Intact	Chain of Custody:	9853

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 7.47

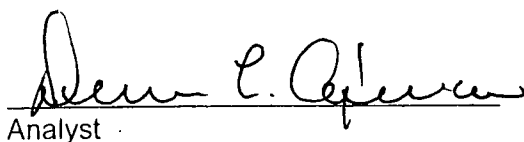
REACTIVITY: Negative

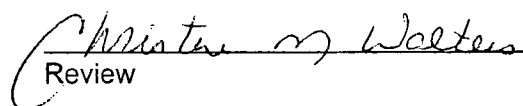
RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: 3250 Southside River Road, Farmington, NM 87401.


Analyst


Review

Client:	BJ Services	Project #:	95026-001
Sample ID:	Wash Bay Sludge	Date Reported:	03-21-02
Laboratory Number:	22302	Date Sampled:	03-15-02
Chain of Custody:	9853	Date Received:	03-15-02
Sample Matrix:	TCLP Extract	Date Extracted:	03-18-02
Preservative:	Cool	Date Analyzed:	03-21-02
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

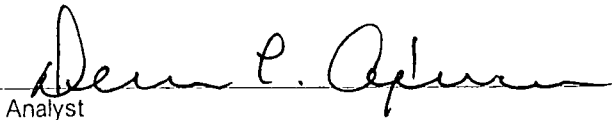
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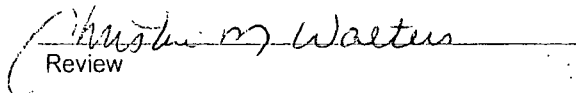
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	99%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: 3250 Southside River Rd., Farmington, NM 87401.


Analyst


Review

FAN RO' TECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	03-20-02
Laboratory Number:	03-20-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-20-02
Condition:	N/A	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

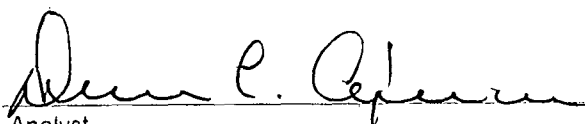
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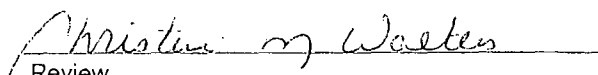
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for sample 22302.


Analyst


Review

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	03-20-02
Laboratory Number:	03-18-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-20-02
Condition:	N/A	Date Extracted:	03-18-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

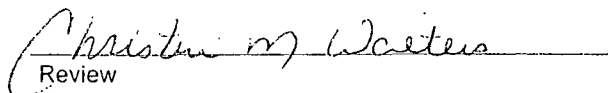
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for sample 22302.


Analyst


Review


Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	03-20-02
Laboratory Number:	22302	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	03-20-02
Condition:	N/A	Date Extracted:	03-18-02

Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	ND	ND	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 22302.


Analyst


Review

Client: QA/QC
Sample ID: Matrix Spike
Laboratory Number: 22302
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

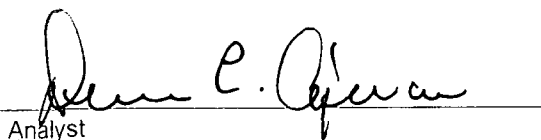
Project #: N/A
Date Reported: 03-20-02
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 03-20-02
Date Extracted: 03-18-02

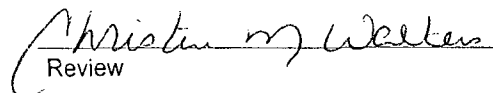
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	ND	0.050	0.0490	0.0001	98%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	ND	0.050	0.0495	0.0001	99%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 22302.


Analyst


Review

Quality Assurance Report
Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	03-21-02
Laboratory Number:	03-21-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-21-02
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results	Concentration	Detection	Regulatory
Parameter	(mg/L)	Limit	Limit
		(mg/L)	(mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorophenol	98 %
	2,4,6-tribromophenol	99 %


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

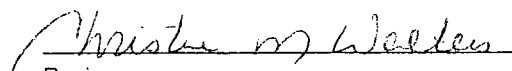
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22302.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	03-21-02
Laboratory Number:	03-18-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	03-18-02
Condition:	Cool & Intact	Date Analyzed:	03-21-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

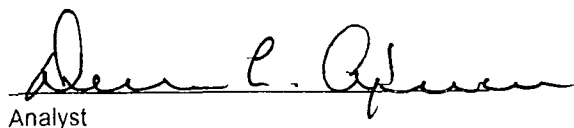
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

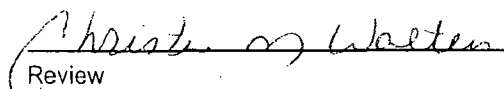
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22302.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	03-21-02
Laboratory Number:	22302	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	03-18-02
Condition:	Cool & Intact	Date Analyzed:	03-21-02
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference
	8040 Compounds	30.0%

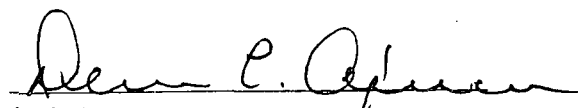
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

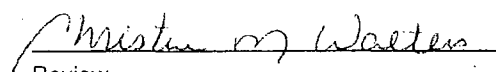
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22302.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
Quality Assurance Report

Client: QA/QC
Sample ID: Laboratory Blank
Laboratory Number: 03-21-TBN
Sample Matrix: Hexane
Preservative: N/A
Condition: N/A

Project #: N/A
Date Reported: 03-21-02
Date Sampled: N/A
Date Received: N/A
Date Extracted: N/A
Date Analyzed: 03-21-02
Analysis Requested: TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

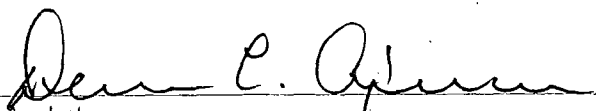
ND - Parameter not detected at the stated detection limit.

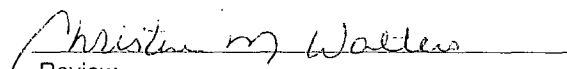
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	96%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22302.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QUALITY ASSURANCE REPORT

Client: QA/QC
Sample ID: Method Blank
Laboratory Number: 03-18-TBN
Sample Matrix: TCLP Extract
Preservative: Cool
Condition: Cool and Intact

Project #: N/A
Date Reported: 03-21-02
Date Sampled: N/A
Date Received: N/A
Date Extracted: 03-18-02
Date Analyzed: 03-21-02
Analysis Requested: TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

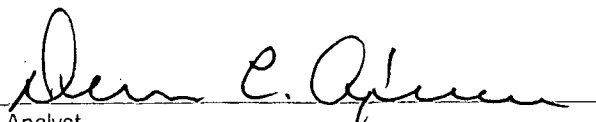
QA/QC Acceptance Criteria	Parameter	Percent Recovery
---------------------------	-----------	------------------

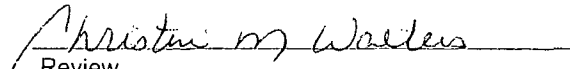
2-fluorobiphenyl 96%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22302.


Analyst


Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

**EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QA/QC Matrix Duplicate Report**

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	03-21-02
Laboratory Number:	22302	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	03-18-02
Condition:	N/A	Date Analyzed:	03-21-02
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit (mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	ND	ND	0.0%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	ND	ND	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020

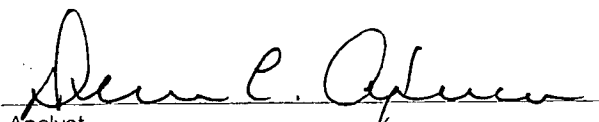
ND - Parameter not detected at the stated detection limit.

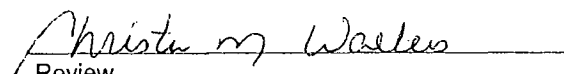
QA/QC Acceptance Criteria	Parameter	Maximum Difference
	8090 Compounds	30%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 22302.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	03-19-TCM QA/QC	Date Reported:	03-19-02
Laboratory Number:	22302	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	03-19-02
Condition:	N/A	Date Extracted:	N/A

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	0.440	0.437	0.7%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Lead	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	ND	0.498	99.6%	80% - 120%
Barium	0.500	0.440	0.938	99.8%	80% - 120%
Cadmium	0.500	ND	0.499	99.8%	80% - 120%
Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.001	0.499	99.6%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	ND	0.497	99.4%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

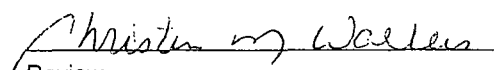
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,
SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for sample 22302.


Analyst


Review

CHAIN OF CUSTODY RECORD

09853

Client / Project Name BT Services			Project Location 3250 Southside River Rd. Farmington, NM 87401		ANALYSIS / PARAMETERS																				
Sampler: HARLAN M. Brown			Client No. 95026-001		No. of Containers 1	TECP 3/6 HEP						Remarks													
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix																					
Wash Bay Sludge	3-15-02	8:35	22302	Sludge	1	✓																			
Relinquished by: (Signature) Harlan M. Brown			Date 03-15-02	Time 9:12	Received by: (Signature) Christy M. Wooten			Date 3-15-02	Time 9:15																
Relinquished by: (Signature)					Received by: (Signature)																				
Relinquished by: (Signature)					Received by: (Signature)																				
<div style="text-align: center;"> ENVIROTECH INC. <hr/> 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615 </div>												<div style="text-align: center;">Sample Receipt</div> <table border="1"> <tr> <td></td> <td>Y</td> <td>N</td> <td>N/A</td> </tr> <tr> <td>Received Intact</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>Cool - Ice/Blue Ice</td> <td>✓</td> <td></td> <td></td> </tr> </table>			Y	N	N/A	Received Intact	✓			Cool - Ice/Blue Ice	✓		
	Y	N	N/A																						
Received Intact	✓																								
Cool - Ice/Blue Ice	✓																								

bec

Martyne

DISTRICT

125 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Road, Aztec, NM 87410

DISTRICT IV

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

RECEIVED

OCT 01 2003

OIL CONSERVATION
DIVISION

State of New Mexico

Energy Minerals and Natural Resources

Oil Conservation Division

1320 South St. Francis Dr.

Santa Fe, NM 87505

Form C-138
Revised March 17, 1999Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 9/29/03	5. Originating Site: AXI Apache K #2A
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "P" Sec 4, T26N, R5W, Rio Arriba County	Project #96052-043
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil stained with produced water and used compressor oil.

CWS and Analytical attached.

Estimated Volume 32 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE

Landrea R. Jackson
Waste Management Facility Authorized AgentTITLE: Environmental Administrative Assistant DATE: 09/29/03TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Denny Faust

TITLE:

Enviro/Eng

DATE:

9/30/03

APPROVED BY:

Martyne

TITLE:

Environmental Geologist

DATE:

10-1-03

330

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>9/29/03</i>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: AXI Apache K #2A
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "P" Sec 4, T26N, R5W, Rio Arriba County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil stained with produced water and used compressor oil.

CWS and Analytical attached.



Estimated Volume 32 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 09/29/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fort TITLE: Enviro/Engl DATE: 9/30/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility * Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): AX1 Apache K #2A Unit P, Sec. 4, T26N, R0W Rio Arriba County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste 32 cy stained soil (w/ used compressor oil)	

I, Monica D. Olson representative for :

Print Name

ConocoPhillips 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)

☐ 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): Monica D. Olson

Title: HSE & Regulatory Technician

Date: 9-29-03

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026-000
Sample ID:	Dump Line Leak	Date Reported:	09-23-03
Laboratory Number:	26675	Date Sampled:	09-17-03
Chain of Custody:	11344	Date Received:	09-22-03
Sample Matrix:	Soil	Date Analyzed:	09-23-03
Preservative:	Cool	Date Digested:	09-22-03
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	0.004	0.001	5.0
Barium	6.54	0.001	100
Cadmium	0.002	0.001	1.0
Chromium	0.003	0.001	5.0
Lead	0.005	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.003	0.001	1.0
Silver	ND	0.001	5.0

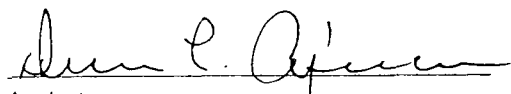
ND - Parameter not detected at the stated detection limit.

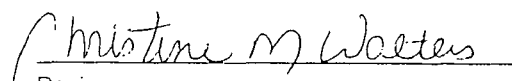
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: **AXI Apache K-2A.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	09-23-TM QA/QC	Date Reported:	09-23-03
Laboratory Number:	26675	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	09-23-03
Condition:	N/A	Date Digested:	09-22-03

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff	Acceptance Range
Arsenic	ND	ND	0.001	0.004	0.004	0.0%	0% - 30%
Barium	ND	ND	0.001	6.54	6.56	0.3%	0% - 30%
Cadmium	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.003	0.003	0.0%	0% - 30%
Lead	ND	ND	0.001	0.005	0.005	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.003	0.003	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

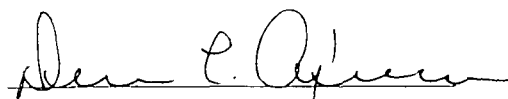
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.004	0.503	99.8%	80% - 120%
Barium	0.500	6.54	7.03	99.9%	80% - 120%
Cadmium	0.500	0.002	0.501	99.8%	80% - 120%
Chromium	0.500	0.003	0.503	100.0%	80% - 120%
Lead	0.500	0.005	0.504	99.8%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	0.003	0.502	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

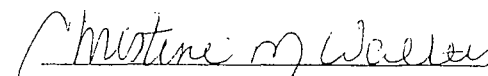
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References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for sample 26675.


Analyst


Review

CHAIN OF CUSTODY RECORD

11344

Client / Project Name <i>ConocoPhillips</i>			Project Location <i>AXI Apache K-2A</i>		ANALYSIS / PARAMETERS																		
Sampler: <i>A. Gomez</i>			Client No. <i>96052-026-000</i>		No. of Containers <i>1</i>	<i>REC-8</i>						Remarks											
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix																			
<i>Dump Line Leak</i>	<i>9/17/03</i>	<i>-</i>	<i>26675</i>	<i>Soil</i>	<i>1</i>	<i>✓</i>																	
Relinquished by: (Signature) <i>[Signature]</i>			Date <i>9-22-03</i>	Time <i>10:24</i>	Received by: (Signature) <i>Monica M. Walter</i>						Date <i>9/22/03</i>	Time <i>10:24</i>											
Relinquished by: (Signature)					Received by: (Signature)																		
Relinquished by: (Signature)					Received by: (Signature)																		
<i>TO: Monica</i> ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615					Sample Receipt <table border="1"> <tr> <td></td> <td>Y</td> <td>N</td> <td>N/A</td> </tr> <tr> <td>Received Intact</td> <td><i>✓</i></td> <td></td> <td></td> </tr> <tr> <td>Cool - Ice/Blue Ice</td> <td><i>✓</i></td> <td></td> <td></td> </tr> </table>								Y	N	N/A	Received Intact	<i>✓</i>			Cool - Ice/Blue Ice	<i>✓</i>		
	Y	N	N/A																				
Received Intact	<i>✓</i>																						
Cool - Ice/Blue Ice	<i>✓</i>																						



San Juan Operations
5525 Hwy 64
Farmington, NM 87401

FAX

Date: September 29, 2003

No. of pages including cover sheet: 2

To: Lany

Company: Envirotech

Location: Farmington, NM

Phone: 505-632-0615

Fax: 505-632-1865

From: Monica D. Olson

Department: San Juan HSE

Phone: 505-599-3458

Fax: 505-599-3442

Remarks: ☐ Urgent ☒ For your review ☐ Reply ASAP ☐ Please Comment

Lany,

Please see the attached Certificate of Waste Status for the 32 cy of stained soil from the AXI Apache K #2A wellsite. The soil was stained with produced water mixed with used compressor oil. The TCLP test has been completed by your lab.

Please forward to Santa Fe and let me know when we have approval to haul this to your landfarm.

Thank you!

Monica D. Olson
505-599-3458

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

State of New Mexico
Energy Minerals and Natural Resources

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

Martynne Kieling

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

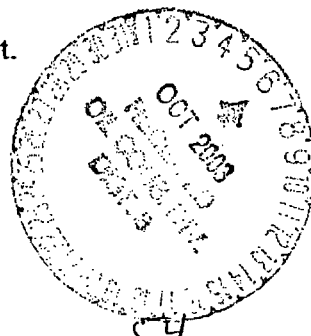
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> <i>10/2/03 Denny Joust</i>	4. Generator: Duke Energy Field Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Sims Mesa Compressor Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) NE/4, Sec 22, T30N, R7W, Rio Arriba County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Lube Oil contaminated soil generated when day tank was overfilled. New product.

CWS & MSDS attached.



Estimated Volume ~80 cy Known Volume (to be entered by the operator at the end of the haul)

54 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 09/30/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Joust TITLE: Enviro/Engl DATE: 10/6/2003
APPROVED BY: Martynne JKH TITLE: Environmental Geologist DATE: 10/8/03

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>10/2/03</i> <i>Denny Faust</i>	4. Generator: Duke Energy Field Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Sims Mesa Compressor Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) NE/4, Sec 22, T30N, R7W, Rio Arriba County	8. State: New Mexico
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:

Lube Oil contaminated soil generated when day tank was overfilled. New product.

CWS & MSDS attached.

Estimated Volume ~80 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE *Landrea R. Jackson* TITLE: Environmental Administrative Assistant DATE: 09/30/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: *Denny Faust* TITLE: Enviro/Engr DATE: 10/6/2003
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

<p>1. Generator Name and Address</p> <p>Duke Energy Field Services PO Box 69 Bloomfield, New Mexico 87413</p>	<p>2. Destination Name:</p> <p>Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico</p>
<p>3. Originating Site (name):</p> <p>Sims Mesa Compressor Station</p>	<p>Location of the Waste (Street address &/or ULSTR):</p> <p>NE1/4 sec 22 T30n R7w Rio Arriba County</p>
<p>attach list of originating sites as appropriate</p>	
<p>4. Source and Description of Waste</p> <p>Lube oil day tank over filled, 80 yards of lube oil contaminated soil</p>	

I, Michael Lee representative for :
Print Name

Duke Energy Field Services do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory
determination, the above described waste is: (Check appropriate classification)

☐ 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): Michael Lee

Title: Field Supervisor

Phone Number: 505-632-6463

Date: 9/30/03

605717-00 MOBIL PEGASUS 710 Pegasus 89
MATERIAL SAFETY DATA BULLETIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 710

SUPPLIER: EXXONMOBIL CORPORATION

3225 GALLOWES RD.

FAIRFAX, VA 22037

24 - Hour Health and Safety Emergency (call collect): 609-737-4411

24 - Hour Transportation Emergency (Primary) CHEMTREC: 800-424-9300
(Secondary) 281-834-3296

Product and Technical Information:

Lubricants and Specialties: 800-662-4525 800-443-9966

Fuels Products: 800-947-9147

MSDS Fax on Demand: 613-228-1467

MSDS Internet Website: <http://emmsds.ihssolutions.com/>

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: SEVERE TREAT MIN. OILS & ADDITIVES

GLOBALLY REPORTABLE MSDS INGREDIENTS:

Substance Name	Approx. Wt%
----------------	-------------

CALCIUM PRENATE, SULFURIZED,	1-5
------------------------------	-----

HIGH OVERBASED

SULFONIC ACIDS, PETROLEUM,	1-5
----------------------------	-----

CALCIUM SALTS (SYNTHETIC)

(61789-86-4)

OTHER INGREDIENTS:

Substance Name	Approx. Wt%
----------------	-------------

POLY BUTENYL SUCCINIMIDE	1-5
--------------------------	-----

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines (See section 15).

EMERGENCY OVERVIEW: Amber Liquid. DOT ERG No. : NA

POTENTIAL HEALTH EFFECTS: Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation.

For further health effects/toxicological data, see Section 11.

4. FIRST AID MEASURES

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

SKIN CONTACT: Wash contact areas with soap and water. Remove and clean oil soaked clothing daily and wash affected area. (See

Section 16 - Injection Injury)

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

INGESTION: Not expected to be a problem. Seek medical attention if discomfort occurs. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

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

Flash Point C(F): > 246(475) (ASTM D-92).

Flammable Limits (approx. % vol. in air) - LEL: 0.9%; **UEL:** 7.0%

NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

6. ACCIDENTAL RELEASE MEASURES

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

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:

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

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

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

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

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

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

SPECIAL PRECAUTIONS: Prevent small spills and leakages to avoid slip hazard.

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

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

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

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

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

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

APPEARANCE: Liquid

COLOR: Amber

ODOR: Mild

ODOR THRESHOLD-ppm: NE

pH: NA

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

MELTING POINT C(F): NA

FLASH POINT C(F): > 246(475) (ASTM D-92)

FLAMMABILITY (solids): NE

AUTO FLAMMABILITY C(F): NA

EXPLOSIVE PROPERTIES: NA

OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: < 0.1

VAPOR DENSITY: > 2.0

EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.896

SOLUBILITY IN WATER: Negligible

PARTITION COEFFICIENT: > 3.5

VISCOSITY AT 40 C, cSt: 121.0

VISCOSITY AT 100 C, cSt: 13.2

POUR POINT C(F): < -15(5)

FREEZING POINT C(F): NE
VOLATILE ORGANIC COMPOUND: NE
DMSO EXTRACT, IP-346 (WT.%): <3, for mineral oil only
NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES
FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

10. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable.
CONDITIONS TO AVOID: Extreme heat and high energy sources of ignition.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Product does not decompose at ambient temperatures.
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.
DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.
INHALATION TOXICITY (RATS): Practically non-toxic (LC50: greater than 5 mg/l). ---Based on testing of similar products and/or the components.
EYE IRRITATION (RABBITS): Practically non-irritating. (Draize score: greater than 6 but 15 or less). ---Based on testing of similar products and/or the components.
SKIN IRRITATION (RABBITS): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3). ---Based on testing of similar products and/or the components.
OTHER ACUTE TOXICITY DATA: Although an acute inhalation study was not performed with this product, a variety of mineral and synthetic oils, such as those in this product, have been tested. These samples had virtually no effect other than a nonspecific inflammatory response in the lung to the aerosolized mineral oil. The presence of additives in other tested formulations (in approximately the same amounts as in the present formulation) did not alter the observed effects.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

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

---REPRODUCTIVE TOXICOLOGY (SUMMARY)---

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

---CHRONIC TOXICOLOGY (SUMMARY)---

Repeated and/or prolonged exposure may cause irritation to the skin, eyes or respiratory tract. Overexposure to oil mist may result in oil droplet deposition and/or granuloma formation. For mineral base oils: Base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of

carcinogenic effects. These results are confirmed on a continuing basis using various screening methods such as Modified Ames Test, IP-346, and/or other analytical methods. For synthetic base oils: The base oils in this product have been tested in the Ames assay and other tests of mutagenicity with negative results. These base oils are not expected to be carcinogenic with chronic dermal exposures.

---SENSITIZATION (SUMMARY)---

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

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS:

In the absence of specific environmental data for this product, this assessment is based on information for representative products.

ECOTOXICITY: Available ectotoxicity data (LL50 >1000 mg/L) indicates that adverse effects to aquatic organisms are not expected from this product.

MOBILITY: When released into the environment, adsorption to sediment and soil will be the predominant behavior.

PERSISTENCE AND DEGRADABILITY: This product is expected to be inherently biodegradable.

BIOACCUMULATIVE POTENTIAL: Bioaccumulation is unlikely due to the very low water solubility of this product, therefore bioavailability to aquatic organisms is minimal.

13. DISPOSAL CONSIDERATIONS

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

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

14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT.

RID/ADR: NOT REGULATED BY RID/ADR.

IMO: NOT REGULATED BY IMO.

IATA: NOT REGULATED BY IATA.

STATIC ACCUMULATOR (50 picosiemens or less): YES

15. REGULATORY INFORMATION

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

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

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

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:

This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

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

The following product ingredients are cited on the lists below:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
ZINC (ELEMENTAL ANALYSIS) (0.03%)	7440-66-6	22
PHOSPHORODITHIOIC ACID, O,O-DI	68649-42-3	22
C1-14-ALKYL ESTERS, ZINC SALTS (2:1) (ZDDP) (0.26%)		

--- REGULATORY LISTS SEARCHED ---

1=ACGIH ALL	6=IARC 1	11=TSCA 4	16=CA P65 CARC	21=LA RTK
2=ACGIH A1	7=IARC 2A	12=TSCA 5a2	17=CA P65 REPRO	22=MI 293
3=ACGIH A2	8=IARC 2B	13=TSCA 5e	18=CA RTK	23=MN RTK
4=NTP CARC	9=OSHA CARC	14=TSCA 6	19=FL RTK	24=NJ RTK
5=NTP SUS	10=OSHA 2	15=TSCA 12b	20=IL RTK	25=PA RTK
				26=RI RTK

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

16. OTHER INFORMATION

USE: NATURAL GAS ENGINE OIL

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

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

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

INDUSTRIAL LABEL

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

For Internal Use Only: MHC: 1* 1* 1* 1* 1*, MPPEC: A, TRN: 605717-00, ELIS: 403164, CMCS97: 979930, REQ: US - MARKETING, SAFE USE: L
EHS Approval Date: 08JUL2002

Legally required information is given in accordance with applicable

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. Nothing is intended as a recommendation for uses which infringe valid patents or as extending any license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users. Use or re-transmission of the information contained herein in any other format than the format as presented is strictly prohibited. Mobil neither represents nor warrants that the format, content or product formulas contained in this document comply with the laws of any other country except the United States of America.

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Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator: Devon Energy Production Co.
Verbal Approval Received:	5. Originating Site: NEBU 497A
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Denny Foust 9/22/03	
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "H" Sec 30, T31N, R6W, Rio Arriba County	Project #01058-
<p>9. Circle One:</p> <p>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.</p> <p>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</p> <p>All transporters must certify the wastes delivered are only those consigned for transport.</p>	

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with new No. 2 Red Dye Diesel.

CWS & MSDS attached.



Estimated Volume 21 cy Known Volume (to be entered by the operator at the end of the haul) 91 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 09/23/03
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Environmental Engineer DATE: 9/30/03
APPROVED BY: Martyne TITLE: Environmental Geologist DATE: 10/1/03

100103-2

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Santa Fe, NM 87505

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Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Denny Foust 9/22/03	4. Generator: Devon Energy Production Co.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: NEBU 497A
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "H" Sec 30, T31N, R6W, Rio Arriba County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with new No. 2 Red Dye Diesel.

CWS & MSDS attached.



Estimated Volume 21 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 09/23/03
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Environmental/Engr DATE: 9/30/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Frukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Devon Energy Production Co. L.P. 1751 Kiway, 511 Navajo Dam, New Mexico 87419	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): NEBU 497A	Location of the Waste (Street address &/or ULSTR): "H" Sec 30, T31N, R6W, Rio Arriba
attach list of originating sites as appropriate	
4. Source and Description of Waste Top soil contaminated with #2 Diesel fuel	

I, Robert A. Jordan representative for :
Print Name

Devon Energy Production Co. L.P. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☒ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

Name (Original Signature) [Signature]

Title: Drilling Supervisor

Phone Number: (505) 380-1395

Date: 9-23-03



NAVAJO REFINING COMPANY

P. O. BOX 159

ARTESIA, NM 88211-0159

(505) 748-3311, (505) 365-8364, (505) 365-8365 (24 Hours)

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE NUMBERS:

CHEMTREC: 1-800-424-9300 (for fire, spill and emergency response information)

NEW MEXICO POISON INFORMATION CENTER: 1-800-432-6866 (for poisoning)

TEXAS (EL PASO) POISON INFORMATION CENTER: (915) 533-1244 (for poisoning)

ARIZONA POISON INFORMATION CENTER: 1-800-362-0101 or (602) 253-3334 (for poisoning)

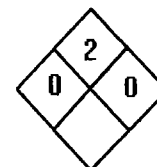
LOW SULFUR DIESEL FUEL

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: DIESEL FUEL CAS NUMBER: 68476-34-6

CHEMICAL FAMILY: Petroleum Hydrocarbon FORMULA: $C_{10}H_{22}$ - $C_{16}H_{34}$

SYNONYMS: Diesel Fuel #2, Petroleum Distrillate, Diesel, #2 Fuel Oil
NA 1993, Highway Diesel, Off Road Diesel (if dyed red).



NFPA 704 SYMBOL

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NO.	APPROX.				PEL (OSHA)	IDLH
		VOL%	TLV	STEL			
DIESEL FUEL (containing)	68476-34-6	99	NA	NA		NA	NA
Naphalene	91-20-3	1	10 ppm	NA		10 ppm	250

OTHER INGREDIENT INFORMATION:

Sulfur in the form of mercaptans or hydrogen sulfide may be present greater than 0.05% by weight.

SECTION 3 - PHYSICAL DATA

BOILING POINT: -315-575°F

VAPOR PRESSURE: @100°F 25mm Hg

VAPOR DENSITY (AIR=1): N/A

SOLUBILITY IN WATER: Insoluble

ODOR THRESHOLD: N/A

APPEARANCE AND ODOR: Clear to yellow liquid. Oily, petroleum odor. May be dyed red in off road usage (agricultural, mining, etc.).

SPECIFIC GRAVITY (WATER=1): 0.7-0.8

% VOLATILE BY VOLUME: N/A

EVAPORATION RATE: No data available

AUTOIGNITION TEMP: 490-546°F

LOW SULFUR DIESEL FUEL

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

CLASSIFICATION: CLASS II, COMBUSTIBLE LIQUID

FLASH POINT: 140° (PMCC)

FLAMMABLE LIMITS: LEL = 0.7% UEL = 5.0%

EXTINGUISHING MEDIA: Foam dry chemical, carbon dioxide, Halon.

SPECIAL FIRE FIGHTING PROCEDURES: Move container from fire area if possible. Use water to keep fire exposed container cool. Use foam for spill control.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Evacuate a radius of 800 feet for uncontrolled fires. Vapors are heavier than air and may travel great distances and flash back.

NFPA FIRE = 2 (moderate)

SECTION 5 - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID/INCOMPATIBILITY: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and sulfur dioxide..

NFPA REACTIVITY = 0 (minimal)

SECTION 6 - HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation, ingestion, skin contact.

HEALTH HAZARDS: Irritant\Narcotic. Depression of central nervous system ranging from headaches to death. Kidney and liver damage possible. Aspiration into lungs can cause severe lung damage leading to pulmonary edema and bronchial pneumonia.

CARCINOGENICITY: Inadequate evidence as a human carcinogen. Limited evidence as an animal carcinogen. Not listed by NTP. IARC Class-2B. Recent studies have shown diesel exhaust to be potentially carcinogenic.

SIGNS AND SYMPTOMS OF EXPOSURE: Respiratory tract irritation. May cause nausea, cramping, headaches, coughing or gagging and depression of the central nervous system.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: DO NOT induce vomiting. Immediately seek medical attention. Give water to dilute, if conscious.

INHALATION: Maintain respirations, assist with artificial respiration if needed and give oxygen if available and trained to do so. Seek medical attention. If liquid is in lungs (aspirated) seek medical care.

EYES: Flush eyes with water for at least 15 minutes. Seek medical attention.

SKIN: Remove diesel soaked clothing. Wash skin with soap and water. If irritation Persists seek medical attention.

NFPA HEALTH = 0 (minimal)

HIGH SULFUR DIESEL FUEL**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all sources of ignition. Contain spill. Use water fog to suppress vapor cloud. Use SCBA to avoid breathing vapors. Absorb liquid with sand or clay.

WASTE DISPOSAL: Dispose in accordance with RCRA regulations. Do not put in sewers or any water course.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: All equipment and storage containers should be properly grounded. This material is subject to OSHA and DOT regulation. Portable metal containers should be bonded to the storage container before transferring liquid.

OTHER PRECAUTIONS: Avoid breathing vapors. Vapors may be explosive. Do not weld on containers unless properly cleaned and purged using safe work procedures. Trace amounts of hydrogen sulfide may be present in the product. Accumulation of hydrogen sulfide may occur in vapor spaces of confined spaces where this product is handled, stored or used.

SECTION 8 - ENVIRONMENTAL AND SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH\MSHA approved respiratory protection in areas exceeding exposure limits, the type to be determined by the degree of exposure.

VENTILATION: Use in well ventilated area or provide ventilation to limit exposure to acceptable levels.

EYE/SKIN PROTECTION: Rubber gloves, face shields, goggles or safety glasses with side shields, coveralls.

WORK/HYGIENIC PRACTICES: Remove contaminated clothing as soon as possible. Always wash after handling hazardous chemicals.

NOTICE: This product contains a toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

REFER TO DEPARTMENT OF TRANSPORTATION (DOT) EMERGENCY RESPONSE GUIDEBOOK GUIDE 128 FOR ADDITIONAL EMERGENCY INFORMATION.

This information is believed to be accurate and as reliable as information available to us. We make no warranty or guarantee as to its accuracy and assume no liability from its use. Users should determine the suitability of the information for their particular purposes.

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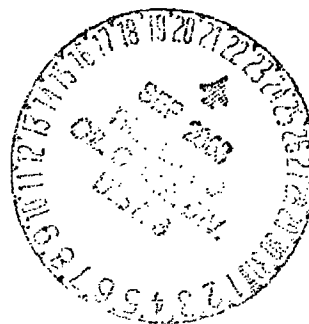
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Coastal Chemical, LLC 5. Originating Site: Tiffany Glycol Plant
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: Colorado to New Mexico
7. Location of Material (Street Address or ULSTR) 3021 CR 328, Ignacio	Project #95007-013
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:

Spent glycol contaminated soil from cleaning out glycol ponds.

CWS and letter to CDPHE attached.



Estimated Volume 80 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

456615

SIGNATURE Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant DATE: 09/10/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Ferret TITLE: Enviro/Engl DATE: 9/30/03

APPROVED BY: Monty J. Kelly TITLE: Environmental Geologist DATE: 10/1/03

100103-3

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Coastal Chemical, LLC
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Tiffany Glycol Plant
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 3021 CR 328, Ignacio	8. State: Colorado to New Mexico
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:

Spent glycol contaminated soil from cleaning out glycol ponds.

CWS and letter to CDPHE attached.



Estimated Volume 80 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 09/10/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro/Eng DATE: 9/30/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>Coastal Chemical CO., L.L.C. 3520 Veterans Memorial Abbeville, LA 70510</i>	2. Destination Name: <i>Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico</i>
3. Originating Site (name): <i>Tiffany Glycol Plant.</i>	Location of the Waste (Street address &/or ULSTR): <i>3021 County Rd 328 Ignacio, CO 81137.</i>
attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Spent Glycol from Gas Dehydration.</i>	

 1. Charles H. Touss representative for :
Print Name

Coastal Chemical CO., L.L.C. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

 Name (Original Signature): [Signature]

 Title: Plant Manager

 Phone Number: 337-261-0796

 Date: 9-10-03



Coastal Chemical Company, L.L.C.

CDPHE
Donna Stoner
222 South 6th St. Rm 232
Grand Junction, CO 81501

Dear Ms. Stoner,

The purpose of this letter is to inform you Coastal Chemical is using Envirotech, inc. from Farmington, NM to clean several tanks at our Tiffany location. The waste generated from the cleaning process will be land formed at the Envirotech Inc. Soil Remediation Facility in Hilltop, NM.

Please contact me with any questions.

Sincerely,

Charles H. Toups, CHMM
Director of HS&E

Direct line 337-272-0132 Mobil 337-298-1928

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Dominion Exploration and Production 5. Originating Site: Miles Federal #1
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "C" Sec 5, T26N, R7W, Rio Arriba County (API #30-039-06759, Lease Serial # SF-079162)	Project #03100-001
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 produced water pit closure.

CWS attached.



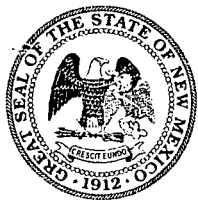
Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 20 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 09/08/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Zent TITLE: Enviro/Engl DATE: 9/16/03
APPROVED BY: R. K. Kider TITLE: geology DATE: 9-16-03



03100-001

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary**Lori Wrotenbery**

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Dominion Exploration & Production, Inc. P.O. Box 370 Carlsbad, New Mexico 88221-0370	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Miles Federal #1 API # 30-039-06759 Lease Serial # SF-079162 Unit C, Section 5, Township 26N, Range 7W Rio Arriba County	
Location of the Waste (Street address &/or ULSTR): attach list of originating sites as appropriate	
4. Source and Description of Waste Soil from produced water pit closure	

I, Gary Miller representative for :
Print Name

Dominion Exploration & Production, 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.

Name (Original Signature): [Signature]

Title: Agent

Phone Number: 432-682-4559

Date: Sept. 8th 2003

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Dominion Exploration and Production 5. Originating Site: Burns Federal #1
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "A" Sec 5, T26N, R7W, Rio Arriba County (API #30-039-06756, Lease Serial #SF-079162)	Project #03100-002
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 produced water pit closure.

CWS attached.



Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) 100cy

SIGNATURE

Landrea R Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant DATE: 09/08/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

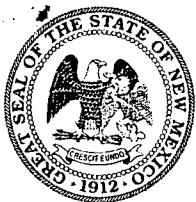
Dennis Fount
[Signature]

TITLE:

Enviro/Engnr
geologist

DATE:

9/16/03
9-16-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Dominion Exploration & Production, Inc. P.O. Box 370 Carlsbad, New Mexico 88221-0370	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Burns Federal #1 API # 30-039-06756 Lease Serial # SF-079162 Unit A, Section 5, Township 26N, Range 7W Rio Arriba County	
Location of the Waste (Street address &/or ULSTR): attach list of originating sites as appropriate	
4. Source and Description of Waste Soil from produced water pit closure	

I, Gary Miller representative for :
Print Name

Dominion Exploration & Production, 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.

Name (Original Signature): [Signature]

Title: Agent

Phone Number: 432-682-4559

Date: Sept. 8th 2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Process Equipment and Service Company
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: PESCO Main Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 5680 Highway 64, Farmington	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Solids generated from cleaning and refurbishing production storage tanks, separators, dehydrators, and other production equipment.

Certificate of Waste Status and NORMS attached.

Estimated Volume 16 boxes cy Known Volume (to be entered by the operator at the end of the haul) 14 cy

SIGNATURE Landrea Jackson TITLE: Environmental Administrative Assistant DATE: 09/02/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Denny Feint

TITLE:

Enviro/Engl

DATE:

9/05/03

APPROVED BY:

R. E. Kelly

TITLE:

geologist

DATE:

9-5-03



NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address PESCO 5680 Highway 64 Farmington, New Mexico	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Process Equipment & Service Company 5680 Highway 64 Farmington, New Mexico	Location of the Waste (Street address &/or ULSTR): Mainyard, stored in 18 sq. ft. & 12 sq. ft. steel boxes.
attach list of originating sites as appropriate	
4. Source and Description of Waste Solids generated from cleaning and refurbishing production storage tanks, separators, dehydrators, and other production equipment.	

I, Byron Betoni representative for :
Print Name

Process Equipment & Service Co. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

☐ 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):

Title: Repair Shop Supervisor

Date: 09/02/03

NORM SURVEY DATA SHEET

Facility / location: Pesco Steam Plant Date: 9/2/03

Meter Model: DOSIMETER 3007A Serial No: 9808-238

Detector Model: DOSIMETER 3012 Serial No: 201-887-7100

Calibration Date: 08/08/2001Battery Check: (☒)Background Radiation Level: .03 mR/hr

Description of material surveyed:

Waste Containment Pans

Item / Material Surveyed:

Waste Material: 360 sq. ft. ~~approx. gals~~

Equipment:

mR/hr: .04

Manufacturer: _____

Serial No: _____

Description: Exempt Waste

Job No: _____

Comments

16 square job boxes 1 rectangle

Survey Conducted by

Wilbert JacksonWilbert Jackson
Signature



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

03D48-006

BILL RICHARDSON
Governor
Joanna Prukop
 Cabinet Secretary

Lori Wrotenbery
 Director
 Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address MERRIION OIL & GAS 610 REILLY FARMINGTON, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): FULLSH NO. 1 1910' FNL & 1765' FNL, SEC 2, T26N, R 13N, SAN JUAN COUNTY, NM	Location of the Waste (Street address &/or ULSTR):
attach list of originating sites as appropriate	
4. Source and Description of Waste PRODUCED WATER DISPOSAL WELL WATER DISPOSAL TANK BOTTOMS	

 I, CONNIE DINNING representative for: _____
 Print Name

MERRIION OIL & GAS do hereby certify that, according to the Resource
 Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above
 described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
 analysis or by product identification

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

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

☐ MSDS Information
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

☐ 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): [Signature]

 Title: PRODUCTION ENGINEER

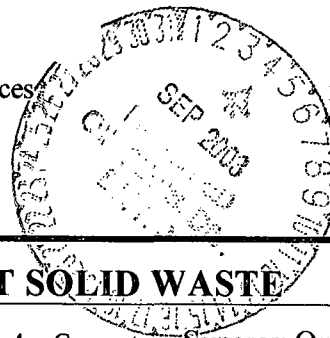
 Phone Number: 327-9801 ext 126

 Date: 8/12/03

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

State of New Mexico
Energy Minerals and Natural Resources

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



Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Synergy Operating, LLC 5. Originating Site: Bois D'Arc Encino 15 #1 6. Transporter: TBA 8. State: New Mexico Project #02028-003
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) "A" Sec 15, T20N, R5W, McKinley County	
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:

Oil contaminated soil from a reserve pit.

CWS and Sundry Notice to BLM attached.

Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 128 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 08/22/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Zent</u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>9/5/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>9-5-03</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

02028

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address SYNERGY OPERATING, LLC PO Box 5513 FARMINGTON, NM 87449	2. Destination Name: ENVIRATECH LAND FARM ON Hwy 550
3. Originating Site (name): BOIS D'ARC ENCL 15 #1 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): UNIT A, SEC 15, T20N, R05W McKENLEY COUNTY, NM
4. Source and Description of Waste OIL STAINED SOIL FROM RESERVE PIT.	

I, THOMAS E. MULLINS representative for :
Print Name

SYNERGY OPERATING, LLC do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

Name (Original Signature): [Signature]

Title: ENGINEERING MANAGER

Phone Number: 505-566-3729 / 505-320-1751

Date: 08-22-2003

Form 3100-6
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Synergy Operating, LLC (agent for Bois d' Arc Offshore, Ltd.)

3. Address and Telephone No.

PO Box 5513 (505) 325-5449 OGRID # 163458
Farmington, NM 87499

4. Location of Well (Footage, Sec, T, R., M. or Survey Description)

Unit Letter A, 250' FNL, 920' FEL, Sec 15, T20N-R05W
BH-Location

151' FNL, 736' FEL, Unit A, Section 15, T20N, R05W - McKinley County, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☒ Altering Casing
☐ Other☒ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water(Note: Report results of multiple completion on Well
Completion or recompletion Report and Log Form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including, estimated date of starting work.

If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones of pertinent to this work.

Synergy Operating, LLC proposes to remediate and close the reserve pit on the subject well in the following manner.

- A) Remove current netting over pit.
- B) Remove and haul soil that is oil stained to the Envirotech land farm facility from around the edges of the pit.
- C) Haul additional soils that may be contaminated to this facility.
- D) Obtain soil samples from the sidewalls, and bottom of the pit per NM-070-93-3004, for analysis.
- E) Submit samples to Iina' ba' Laboratory for analysis.
- F) Review results of samples with BLM personnel.
- G) Submit a final pit closure plan for approval.
- H) Await approval before proceeding with final closure, utilizing stockpiled soil on location.

Synergy would like to commence with the hauling of soils on Monday, August 25, 2003.

These actions were verbally discussed with Mr. Mike Wade and Mr. Dale Wirth of the FFO-BLM office on 8-21-2003, at the FFO-BLM office.

14. I hereby certify that the foregoing is true and correct.

Signed:

Thomas E. Mullins

Title: Engineering Manager

Date: 08-22-2003

This space for federal or state office use

Approved by

Title:

Date:

Conditions of approval if any

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Hanover Compression
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: FC Fed #1
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) "G" T32N, R10W, Sec 30, San Juan County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Screw compressor oil leaked onto the ground.

CWS attached.

Estimated Volume 1 cy Known Volume (to be entered by the operator at the end of the haul) 1/2 cy

SIGNATURE Landrea R Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant DATE: 08/19/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Wenny Fount</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>9/5/03</u>
APPROVED BY: <u>A. M. Hyl</u>	TITLE: <u>geologist</u>	DATE: <u>9-5-03</u>



NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address HANOVER COMPRESSOR 1280 TROY KING RD. FARMINGTON, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): FC FED #1 "J" T32N, R 10W, Sec 30, S1C attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSR): WELLHEAD LOCATION (CONOCO) COX CANYON AREA
4. Source and Description of Waste Screw Compressor OIL (USED) SUMMIT NGP 150	

I, BRYAN RICHARDSON representative for :
Print Name

HANOVER COMPRESSOR do hereby certify that, according to the Resource
Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above
described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

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

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

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

Name (Original Signature): [Signature]

Title: HSE COORDINATOR

Phone Number: (505) 564-7583

Date: 8-19-03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.ornrd.state.nm.us>

District I
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Santa Fe, NM 87505

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Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Nell Hall #1
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "A" Sec 17, T31N, R12W, San Juan County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

1 BBL of stained soil of unknown origin.

CWS and Analytical attached.

*TCLP, RCI, and BTEX ran per Martyne.

Estimated Volume <1 cy Known Volume (to be entered by the operator at the end of the haul) 1661 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 08/15/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

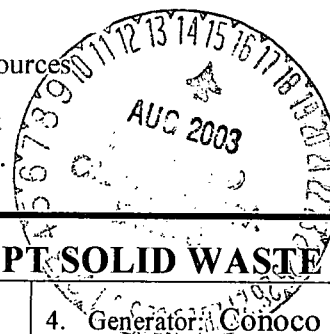
APPROVED BY: Denny Faust TITLE: Enviro/Engl DATE: 8/15/03
APPROVED BY: Martyne Giff TITLE: Environmental Biologist DATE: 8/18/03

District I
1625 N. French Dr., Hobbs, NM 88240
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Energy Minerals and Natural Resources
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Nell Hall #1
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "A" Sec 17, T31N, R12W, San Juan County	8. State: New Mexico
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:

1 BBL of stained soil of unknown origin.

CWS and Analytical attached.

*TCLP, RCI, and BTEX ran per Martyne.

Estimated Volume <1 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 08/15/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engl DATE: 8/15/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Nell Hall #1 API #30-045-10812 Unit A, Sec. 17, T31N, R12W San Juan County, New Mexico attach list of originating sites as appropriate	
4. Source and Description of Waste 1 BBL Stained soil (<1 cy) from unknown origin	

I, Monica D. Olson representative for :
Print Name

ConocoPhillips 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)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information

☒ RCRA Hazardous Waste Analysis

☐ Chain of Custody

☒ Other (description)

BTEX

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): Monica D. Olson

Title: HSE & Regulatory Technician

Date: 8-15-03

Client:	ConocoPhillips	Project #:	96052-042
Sample ID:	1 - Nell Hall	Date Reported:	08-11-03
Laboratory Number:	26288	Date Sampled:	08-08-03
Chain of Custody:	11231	Date Received:	08-11-03
Sample Matrix:	Solid	Date Analyzed:	08-11-03
Preservative:	Cool	Date Extracted:	08-11-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	ND	2.2
o-Xylene	ND	1.0
Total BTEX	ND	

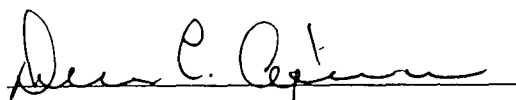
ND - Parameter not detected at the stated detection limit.

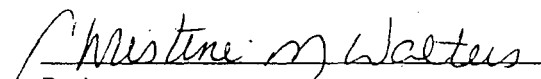
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98 %
	1,4-difluorobenzene	98 %
	Bromochlorobenzene	98 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Nell Hall #1 M Sec7 T30N R11W Unknown Drum.


Analyst


Review

Client:	N/A	Project #:	N/A
Sample ID:	08-11-BTEX QA/QC	Date Reported:	08-11-03
Laboratory Number:	26285	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-11-03
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF	C-Cal RF	%Diff	Blank Conc	Detect Limit
		Accept. Range 0 - 15%			
Benzene	3.7241E-002	3.7353E-002	0.3%	ND	0.2
Toluene	4.4375E-002	4.4464E-002	0.2%	ND	0.2
Ethylbenzene	7.5434E-002	7.5661E-002	0.3%	ND	0.2
p,m-Xylene	6.7602E-002	6.7806E-002	0.3%	ND	0.2
o-Xylene	5.7973E-002	5.8089E-002	0.2%	ND	0.1

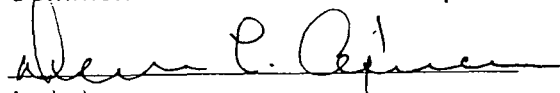
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	165	168	2.2%	0 - 30%	1.8
Toluene	806	790	2.0%	0 - 30%	1.7
Ethylbenzene	319	313	2.0%	0 - 30%	1.5
p,m-Xylene	1,200	1,230	2.5%	0 - 30%	2.2
o-Xylene	601	615	2.2%	0 - 30%	1.0

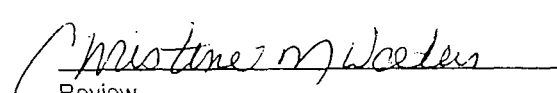
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	165	50.0	214	99.8%	39 - 150
Toluene	806	50.0	854	99.8%	46 - 148
Ethylbenzene	319	50.0	369	99.8%	32 - 160
p,m-Xylene	1,200	100	1,290	99.2%	46 - 148
o-Xylene	601	50.0	650	99.8%	46 - 148

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for samples 26285, 26288.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	ConocoPhillips	Project #:	96052-042
Sample ID:	1 - Nell Hall	Date Reported:	08-12-03
Laboratory Number:	26288	Date Sampled:	08-08-03
Chain of Custody:	11231	Date Received:	08-11-03
Sample Matrix:	TCLP Extract	Date Analyzed:	08-12-03
Preservative:	Cool	Date Extracted:	08-11-03
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	ND	0.001	5.0
Barium	0.714	0.001	100
Cadmium	ND	0.001	1.0
Chromium	ND	0.001	5.0
Lead	ND	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

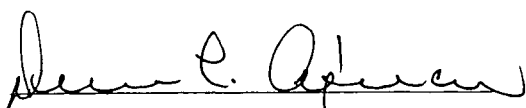
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

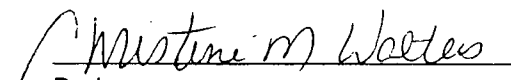
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: Nell Hall #1 M Sec 7 T30N R11W Unknown Drum.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	N/A	Project #:	N/A
Sample ID:	08-12-TCM QA/QC	Date Reported:	08-12-03
Laboratory Number:	26288	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	08-12-03
Condition:	N/A	Date Extracted:	08-11-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	0.714	0.713	0.1%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Lead	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	ND	0.499	99.8%	80% - 120%
Barium	0.500	0.714	1.20	98.8%	80% - 120%
Cadmium	0.500	ND	0.499	99.8%	80% - 120%
Chromium	0.500	ND	0.498	99.6%	80% - 120%
Lead	0.500	ND	0.498	99.6%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	ND	0.498	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

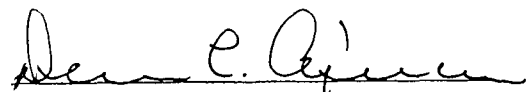
ND - Parameter not detected at the stated detection limit.

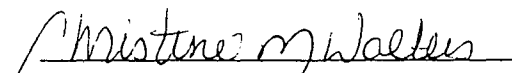
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,
SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for sample 26288.


Analyst


Review

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	ConocoPhillips	Project #:	96052-042
Sample ID:	1 - Nell Hall	Date Reported:	08-12-03
Lab ID#:	26288	Date Sampled:	08-08-03
Sample Matrix:	Solid	Date Received:	08-11-03
Preservative:	Cool	Date Analyzed:	08-11-03
Condition:	Cool and Intact	Chain of Custody:	11231

Parameter	Result
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IGNITABILITY:	Negative
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CORROSIVITY:	Negative	pH = 8.77
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REACTIVITY:	Negative
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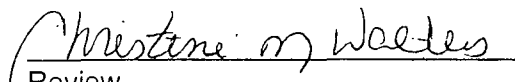
RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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


Comments: Nell Hall #1 M Sec 7 T30N R11W Unknown Drum.


Analyst


Review

CHAIN OF CUSTODY RECORD

11231

Client / Project Name <i>CONOCO PHILLIPS</i>			Project Location <i>NELL HALL #1 M S 7 T 30 N R 11 W</i>		ANALYSIS / PARAMETERS								
Sampler: <i>MORRIS D. YOUNG</i>			Client No. <i>96052-042</i>		No. of Containers <i>8021B</i>	<i>TEL P</i>	<i>METALS</i>	<i>RCI</i>				Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
<i>1 - NELL HALL</i>	<i>08-08-03</i>	<i>11:32</i>	<i>26288</i>	<i>SOLID</i>	<i>1</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>				<i>UNKNOWN DRUM</i>	
Relinquished by: (Signature) <i>Morris D. Young</i>			Date <i>08-11-03</i>	Time <i>8:20</i>	Received by: (Signature) <i>Dan E. Cepina</i>					Date <i>8-11-03</i>	Time <i>8:20</i>		
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
<div style="text-align: center;"> ENVIROTECH INC.  5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615 </div>										Sample Receipt			
											Y	N	N/A
										Received Intact	<i>✓</i>		
										Cool - Ice/Blue Ice	<i>✓</i>		

088

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Elm Ridge Resources
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Hahn 1A
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Key
7. Location of Material (Street Address or ULSTR) 1550' FWL, 1055' FSL, Sec 15, T33N, R8W, La Plata County, CO	8. State: Colorado to New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated drilling mud.

CWS and Notification to CDPHE attached.

Estimated Volume 180 bbl Known Volume (to be entered by the operator at the end of the haul) 640 bbls _____cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 08/15/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Teut TITLE: Enviro/Engl DATE: 8/18/03

APPROVED BY: Kyle TITLE: geologist DATE: 8-18-03

9-15-03; 8:54AM; ENV/BOTEC



**NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT**

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

<p>1. Generator Name and Address</p> <p>Elm Ridge Resources, INC. P.O.Box 189 Farmington, NM 87499</p>	<p>2. Destination Name:</p> <p>Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico</p>
<p>3. Originating Site (name):</p> <p>Hahn 1-A</p>	<p>Location of the Waste (Street address &/or ULSTR):</p> <p>Sec. 15--T33N-R8W 1550' FWL X 1055' FSL</p>
<p><u>attach list of originating sites as appropriate</u></p>	
<p>4. Source and Description of Waste</p> <p>Drilling Mud.</p>	

I, Terry Lindeman representative for :
Print Name

Elm Ridge Resources, 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)

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: District Superintendent

Phone Number: (505) 632-3476 Ext. 210

Date: August 15, 2003



August 14, 2003

Project No. 03056-003

Colorado Department of Public Health and Environment
Attn: Donna Stoner
222 South 6th Street, Room 232
Grand Junction, Colorado 81501

Phone (970) 248-7168
Fax (970) 248-7198

RE: ACCEPTANCE OF CONTAMINATED DRILLING MUD FROM THE HAHN #1-A

Dear Ms. Stoner:

Envirotech has been approached by Elm Ridge Resources to accept contaminated drilling mud from the Hahn #1-A located 1550' FWL, 1055' FSL, Section 15, Township 33N, Range 8 West, La Plata County, Colorado.

This is exempt waste and meets approval requirements for our facility. We are providing courtesy notification before we proceed with accepting the material at our soil remediation facility.

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

Sincerely,

ENVIROTECH INC.

A handwritten signature in cursive script that reads "Landrea R. Jackson".

Landrea Jackson
Environmental Administrative Assistant
ljackson@envirotech-inc.com

CC: Denny Foust, NMOCD

LJR/enviro/landfarm/receival paperwork/03056-003/081403 Stoner.doc

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

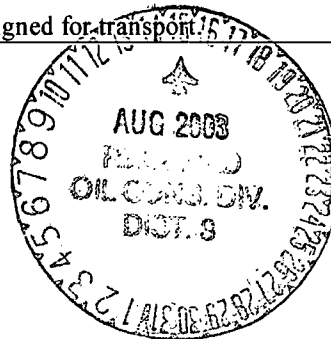
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: ChevronTexaco
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: 500 bbl Open Top Tank West of Navajo Allottees "M" #3
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) N.A. "M" #3 is Sec 23, T25N, R11W- 800'FNL/900'FWL, San Juan County; tank is ~1000' West of N.A. "M" #3	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport	

BRIEF DESCRIPTION OF MATERIAL:

Sludge from abandoned drip tank.

CWS & NORMs attached.



Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) 15bblcy

SIGNATURE Landrea Jackson TITLE: Environmental Administrative Assistant DATE: 08/13/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Hunt TITLE: Enviro/Engl DATE: 8/15/03
APPROVED BY: St. Hylle TITLE: geologist DATE: 8-15-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address CHEVRON TEXACO PO Box 1289 Farmington, NM 87499	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): NAVAJO ALLOTTEES "M" #3 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): SEC. 23 T25N R11W - 800' FNL/900' FWL Approx. 1000' West of N.A. "M" #3 500 BBL OPEN TOP TANK
4. Source and Description of Waste • ABANDONED DRIP TANK	

 I, Keith Bean representative for :
 Print Name

CHEVRON TEXACO do hereby certify that, according to the Resource
 Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above
 described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
 analysis or by product identification

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

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

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

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

 Name (Original Signature): Keith Bean

 Title: Area HES Professional

 Phone Number: 505-325-2657 Ext. 112

 Date: 8-13-03

HIGH DESERT SAFETY

301 South Frontier

Bloomfield, NM 87413

Phone – (505) 632-3633 Cell – (505) 330-0614

Fax – (505) 632-2359

NORM SURVEY DATA SHEET

Survey Number: **8-14-03-01**

Owner: Texaco Exploration

Location: Navajo Allot tees M #5

800 FNL 900 FWL

San Juan, NM

14-20-603 14341

Sec 23 T 25 NR 11 W

Date: August 14, 2003

Meter Model: Wm B Johnson & Assoc Inc – GSM-110 – Serial Number: 8535

Detector Model: Wm B Johnson & Assoc Inc – GP-200 – Serial Number 4454

Battery Test: (YES)

Background Radiation Level: 0.07 mR/hr

Actual Readings: 0.08 mR/hr

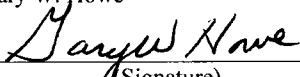
Equipment information:

Tank Bottom Sludge

Comments:

Envirotech Job Number 92270-016

Survey Conducted by: Gary W. Howe


(Signature)

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Benson Montin Greer
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Cinder Buttes #37-1 Abandoned Wellsite
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: CIP
7. Location of Material (Street Address or ULSTR) Lot 37, 600'FSL, 660'FWL, Sec 1, T32N, R13W, La Plata County	8. State: Colorado to New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated soil generated at a crude oil release of ~2bbls.

CWS and Letter from Southern Ute Indian Tribe attached.

Estimated Volume 20 cy Known Volume (to be entered by the operator at the end of the haul) 21 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 08/08/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Zent TITLE: Enviro/Engl DATE: 8/15/03
APPROVED BY: [Signature] TITLE: geologist DATE: 8-15-03

NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address BMG 4900 COLLEGE BLVD. FARMINGTON, NM 87402	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): CINDER BUTTES #37-1 ABANDONED WELLSITE Lot 37 600' FSL attach list of originating sites as appropriate (lot 37) FWL	Location of the Waste (Street address &/or ULSTR): Sec 1 T32N R13W LA PLATA COUNTY, CO
4. Source and Description of Waste CONTAMINATED SOIL FROM CRUDE OIL RELEASE OF ~2 BBLs (APPROX. 9 YD)	

I, JOSH COOPER representative for :
Print NameBMG 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 CustodyThis 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): Josh CooperTitle: ENGINEERPhone Number: 505 325 8874Date: 8/8/03

**Certificate From Southern Ute Indian Tribe Authorizing Removal of RCRA
Exempt, Non-Toxic, oilfield Waste From their Jurisdiction**

I have reviewed the information concerning the Exempt, Non-toxic oilfield waste material (9 cubic yards of soil contaminated with crude oil) from Benson Mountain Gear's Cinder Buttes # 37-1 location at NW1/4, Sec. 1 of T32N,R13W and agree that by its description it is non-hazardous as defined by the Resource Conservation and Recovery Act (RCRA) and by my jurisdiction's rules, regulations or statutes.

- The material is Exempt oilfield waste.
- The material is Non-hazardous by regulatory definition.

THEREFORE:

As a representative for the Southern Ute Indian Tribe, I have no objection to the material being removed for treatment to EnviroTech Soil Remediation Facility Landfarm #2, Hilltop, New Mexico.

Transportation of this waste may be subject to other state and Federal laws. The Southern Ute Indian Tribe accepts no liability associated with the disposal of this waste.

Name: Virgil Frazier Title: Acting Head of Environmental-
Programs Division

Signature:  Date: Aug. 8, 2003

Agency: Southern Ute Indian Tribe
Address: P. O. Box 737, Ignacio, CO 81137
Phone: (970) 563-0135 fax 563-0384

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

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District Office

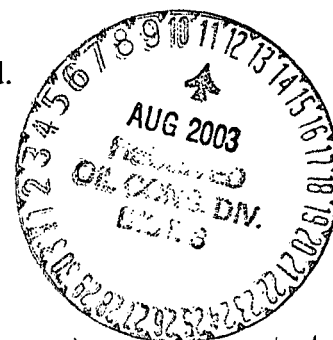
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Elm Ridge Resources
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Carson Waterflood
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "P" Sec 13, T25N, R12W, San Juan County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Produced water and oil contaminated soil generated when the waterflood overflowed.

CWS attached.



Estimated Volume 50-60 cy Known Volume (to be entered by the operator at the end of the haul)

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 08/04/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Bent

TITLE: Enviro/Engr

DATE: 8/12/03

APPROVED BY: [Signature]

TITLE: geologist

DATE: 8/12/03

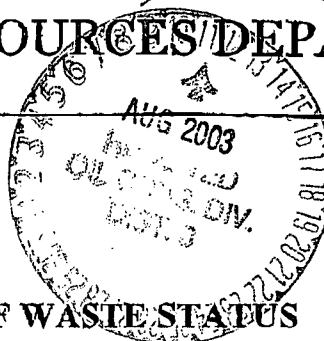
NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Elm Ridge Resources, INC. P.O. Box 189 Farmington, NM 87499	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Carson Tank Battery	Location of the Waste (Street address &/or ULSTR): Unit "P" Sec.13-T25N-R12W
attach list of originating sites as appropriate	
4. Source and Description of Waste Produced water & oil contaminated soil from waterflood oil soaked soil. overflow.	

I, Terry Lindeman representative for :
Print NameElm Ridge Resources, 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 CustodyThis 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): Terry LindemanTitle: District SuperintendentPhone Number: (505) 632-3476 Ext. 210Date: August 4, 2003

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

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Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Compressor Systems Inc. 5. Originating Site: NEBU 459 (Pump Mesa)
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Paul & Sons
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 2505 FNL, 1810 FSL, Sec 19, T31N, R7W, SJC	Project #01038-014
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:

Used screw oil retrieved from coalescent filter (in gas stream).

CWS attached.

Estimated Volume 3 cy Known Volume (to be entered by the operator at the end of the haul) 20661 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 08/01/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro/Engl DATE: 8/01/03
APPROVED BY: A. D. Hylleberg TITLE: geologist DATE: 8-1-3



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87411
(505) 334-6178 Fax (505) 334-6179

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>CSI</u> <u>5445 U.S. Hwy 64</u> <u>Fremington, N.M.</u>	2. Destination Name: <u>Envirotech</u>
3. Originating Site (name): <u>Devon: NEBU 459 Pump Mesa</u> <u>Compressor Location</u>	Location of the Waste (Street address &/or ULSTR): <u>2505 FNL</u> <u>1810 FSL</u> <u>Sec 19</u> <u>Town 31N Row 7 West</u>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <u>Used Screw oil ASP</u> <u>UGP 150 Chevron retrieved from</u> <u>coalescent filter.</u> <u>SF #080557</u>	

I, Jeff Grossen representative for:
(Print Name)

CSI do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

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

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

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

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

Name (Original Signature): Jeff Grossen

Title: Maintenance Superintendent

Date: 7-29-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
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OIL CONSERVATION
DIVISION

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>D-27 8/01/03</i> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator: Compressor Systems Inc. 5. Originating Site: NEBU 485 Unit 410192
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Paul & Sons
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "A" Sec 3, T30N, R7W, Rio Arriba County	Project #01038-013
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:

Used engine oil contaminated soil that was generated when oil ran over the drip lip of skid.

CWS & Analytical attached.

Dates on C-138 and CWS differ because analytical was not copied to my office when analysis was complete.

Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 3 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 07/30/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>[Signature]</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>08/01/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>08/15/03</u>

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

State of New Mexico
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Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>D97 8/01/03</i> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator: Compressor Systems Inc.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: NEBU 485 Unit 410192
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Paul & Sons
7. Location of Material (Street Address or ULSTR) "A" Sec 3, T30N, R7W, Rio Arriba County	8. State: New Mexico
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:

Used engine oil contaminated soil that was generated when oil ran over the drip lip of skid.

CWS & Analytical attached.

Dates on C-138 and CWS differ because analytical was not copied to my office when analysis was complete.

Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 07/30/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faint TITLE: Enviro/Engl DATE: 8/01/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address COMPRESSOR SYSTEMS INC. 5795 US HWY 64 FARMINGTON N.M. 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): NEBU 485 UNIT 410192	Location of the Waste (Street address &/or ULSTR): "A" SECT 3 TOWN 30N RANGE 7W
attach list of originating sites as appropriate	
4. Source and Description of Waste CHEVRON HOAX USED ENGIN OIL RUN OVER DISPLAY OF SKID CONTAMINATING DIRT ON REAR OF SKID	

I, Charles Ray representative for :
Print Name

COMPRESSOR SYSTEMS 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.

Name (Original Signature): Charles Ray

Title: LEAD SERVICE TECH

Phone Number: 505-632-5501 EXT 125

Date: 7/2/03

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	CSI	Project #:	01038-001
Sample ID:	#1	Date Reported:	07-14-03
Laboratory Number:	26061	Date Sampled:	07-10-03
Chain of Custody:	11105	Date Received:	07-11-03
Sample Matrix:	Soil	Date Analyzed:	07-14-03
Preservative:	Cool	Date Digested:	07-11-03
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	ND	0.001	5.0
Barium	6.52	0.001	100
Cadmium	ND	0.001	1.0
Chromium	ND	0.001	5.0
Lead	ND	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

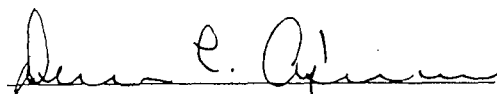
ND - Parameter not detected at the stated detection limit.

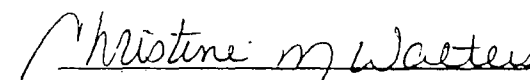
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: NEBU 485.


Analyst


Review

TRACE METAL ANALYSIS
Quality Control /
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-14-TM QA/QC	Date Reported:	07-14-03
Laboratory Number:	26061	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	07-14-03
Condition:	N/A	Date Digested:	07-11-03

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	6.52	6.50	0.3%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Lead	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

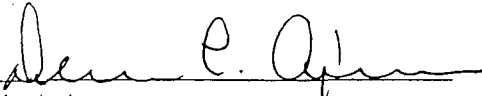
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	ND	0.498	99.6%	80% - 120%
Barium	0.500	6.52	7.01	99.9%	80% - 120%
Cadmium	0.500	ND	0.499	99.8%	80% - 120%
Chromium	0.500	ND	0.50	100.0%	80% - 120%
Lead	0.500	ND	0.50	99.8%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	ND	0.498	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

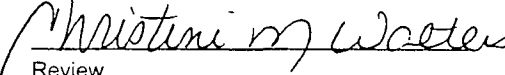
ND - Parameter not detected at the stated detection limit.

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

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for sample 26061.


Analyst


Review

CHAIN OF CUSTODY RECORD

11105

Client / Project Name CSI			Project Location NEBU 485		ANALYSIS / PARAMETERS						
Sampler: Phillip Ray			Client No. 01038-001		No. of Containers 1	Releases Metals					Remarks
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix							
#1	7/10	15:00	26061	Soil							
Relinquished by: (Signature) <i>[Signature]</i>			Date 7/11	Time 9:50	Received by: (Signature) <i>[Signature]</i>			Date 7/11/03	Time 9:50		
Relinquished by: (Signature)					Received by: (Signature)						
Relinquished by: (Signature)					Received by: (Signature)						

ENVIROTECH INC.

 5796 U.S. Highway 64
 Farmington, New Mexico 87401
 (505) 632-0615

Sample Receipt			
	Y	N	N/A
Received Intact	<input checked="" type="checkbox"/>		
Cool - Ice/Blue Ice	<input checked="" type="checkbox"/>		

District I
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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Halliburton Energy Services
	5. Originating Site: Wash Bay
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 4189 E. Main Street, Farmington	Project #92132-001
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by 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:

Wash bay grit from 2 bays that have been dried in a drying bed.

CWS and TCLP dated 7/23/03 attached.

Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 60 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 07/30/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feart TITLE: Enviro/Eng DATE: 8/01/03
APPROVED BY: Matthew Smith TITLE: Environmental Geologist DATE: 8/05/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
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Energy Minerals and Natural Resources
Oil Conservation Division
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Halliburton Energy Services
	5. Originating Site: Wash Bay
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 4189 E. Main Street, Farmington	Project #92132-001
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by 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:

Wash bay grit from 2 bays that have been dried in a drying bed.

CWS and TCLP dated 7/23/03 attached.

Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 07/30/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engl DATE: 8/01/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>Halliburton Energy Services 4109 E main ST Farmington NM 87402</i>	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <i>Halliburton 4109 E main ST Farmington NM 87402</i> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <i>Halliburton 4109 E. MAIN ST FARMINGTON, NM 87402.</i>
4. Source and Description of Waste <i>WISA BAY GRIT FROM 2 BAYS THAT HAVE BEEN DRIED IN A DRYING BED.</i>	

I, Mr. D Krause III representative for :
Print Name

HALLIBURTON ENERGY SERVICES do hereby certify that, according to the Resource
Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above
described waste is: (Check appropriate classification)

☐ 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): Mr. D Krause III

Title: Material Control Supv.

Phone Number: 505-374-3551

Date: 7-29-03

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Halliburton	Project #:	92132-001
Sample ID:	2003 Wash Bay Sludge	Date Reported:	07-23-03
Lab ID#:	26147	Date Sampled:	07-23-03
Sample Matrix:	Soil	Date Received:	07-23-03
Preservative:	Cool	Date Analyzed:	07-23-03
Condition:	Cool and Intact	Chain of Custody:	11169

Parameter	Result
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IGNITABILITY: Negative

CORROSIVITY: Negative pH = 6.78

REACTIVITY: Negative

RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
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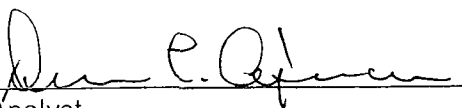
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
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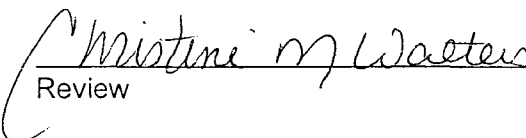
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
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REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)
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Reference: 40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments: Halliburton.


Analyst


Review

Client:	Halliburton	Project #:	92132-001
Sample ID:	2003 Wash Bay Sludge	Date Reported:	07-25-03
Laboratory Number:	26147	Date Sampled:	07-23-03
Chain of Custody:	11169	Date Received:	07-23-03
Sample Matrix:	TCLP Extract	Date Extracted:	07-23-03
Preservative:	Cool	Date Analyzed:	07-25-03
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	0.0182	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	0.0073	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

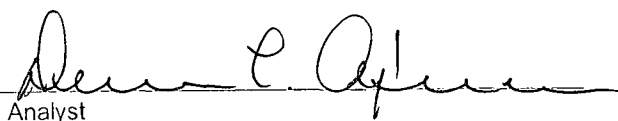
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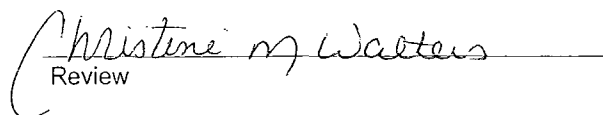
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: Halliburton.


Analyst


Review

Client:	Halliburton	Project #:	92132-001
Sample ID:	2003 Wash Bay Sludge	Date Reported:	07-25-03
Laboratory Number:	26147	Date Sampled:	07-23-03
Chain of Custody:	11169	Date Received:	07-23-03
Sample Matrix:	TCLP Extract	Date Extracted:	07-23-03
Preservative:	Cool	Date Analyzed:	07-25-03
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

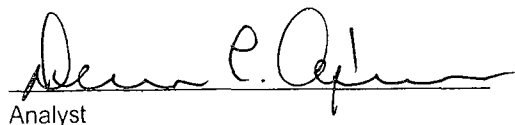
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

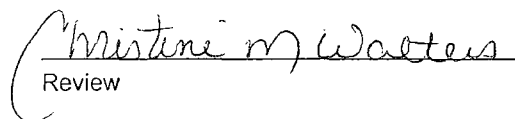
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: Halliburton.


Analyst


Review

Client:	Halliburton	Project #:	92132-001
Sample ID:	2003 Wash Bay Sludge	Date Reported:	07-25-03
Laboratory Number:	26147	Date Sampled:	07-23-03
Chain of Custody:	11169	Date Received:	07-23-03
Sample Matrix:	TCLP Extract	Date Extracted:	07-23-03
Preservative:	Cool	Date Analyzed:	07-25-03
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

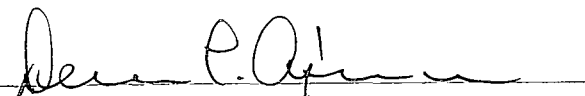
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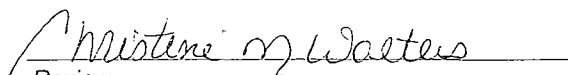
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	99%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: Halliburton.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	Halliburton	Project #:	92132-001
Sample ID:	2003 Wash Bay Sludge	Date Reported:	07-25-03
Laboratory Number:	26147	Date Sampled:	07-23-03
Chain of Custody:	11169	Date Received:	07-23-03
Sample Matrix:	TCLP Extract	Date Analyzed:	07-25-03
Preservative:	Cool	Date Extracted:	07-23-03
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.008	0.001	5.0
Barium	0.964	0.001	100
Cadmium	0.002	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.001	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.003	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

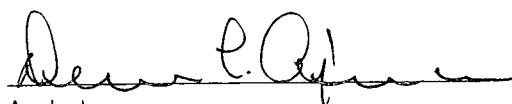
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

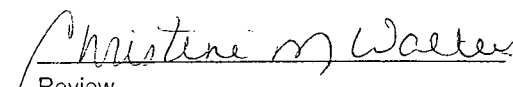
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: Halliburton.


Analyst


Review



QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	07-25-03
Laboratory Number:	07-25-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-25-03
Condition:	N/A	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

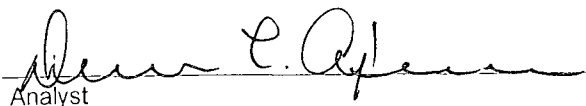
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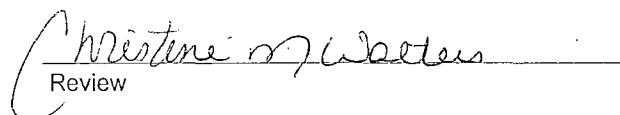
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for sample 26147.


Analyst


Review

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	07-25-03
Laboratory Number:	07-23-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-25-03
Condition:	N/A	Date Extracted:	07-23-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

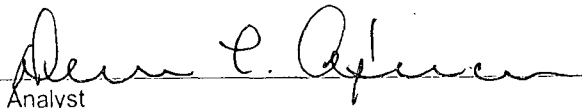
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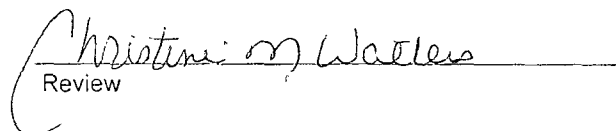
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for sample 26147.


Analyst


Review

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	Stained Soil	Date Reported:	07-16-03
Lab ID#:	26080	Date Sampled:	07-09-03
Sample Matrix:	Soil	Date Received:	07-15-03
Preservative:	Cool	Date Analyzed:	07-16-03
Condition:	Cool and Intact	Chain of Custody:	11109

Parameter	Result
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IGNITABILITY: Negative

CORROSIVITY: Negative pH = 8.68

REACTIVITY: Negative

RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
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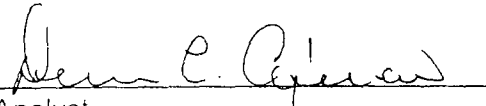
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
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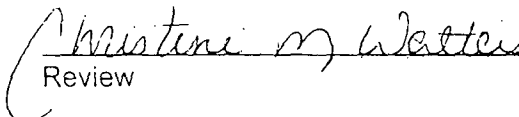
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
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REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)
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Reference: 40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments: 30 - 5 #228 Compressor Spill.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	Stained Soil	Date Reported:	07-17-03
Laboratory Number:	26080	Date Sampled:	07-09-03
Chain of Custody:	11109	Date Received:	07-15-03
Sample Matrix:	TCLP Extract	Date Analyzed:	07-17-03
Preservative:	Cool	Date Extracted:	07-16-03
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	ND	0.001	5.0
Barium	0.630	0.001	100
Cadmium	ND	0.001	1.0
Chromium	ND	0.001	5.0
Lead	ND	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

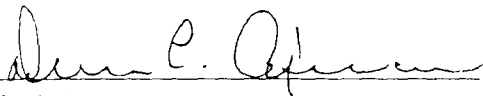
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

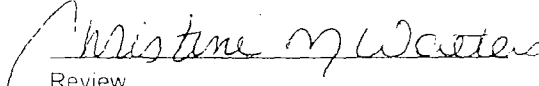
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: 30 - 5 #228 Compressor Spill.


Analyst


Review

Client: QA/QC
Sample ID: Matrix Duplicate
Laboratory Number: 26147
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

Project #: N/A
Date Reported: 07-25-03
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 07-25-03
Date Extracted: 07-23-03

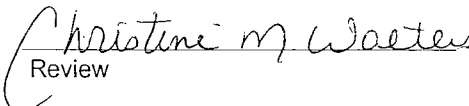
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	0.0182	0.0181	0.0001	0.5%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	0.0073	0.0073	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 26147.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS QUALITY ASSURANCE REPORT

Client: QA/QC
Sample ID: Matrix Spike
Laboratory Number: 26147
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

Project #: N/A
Date Reported: 07-25-03
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 07-25-03
Date Extracted: 07-23-03

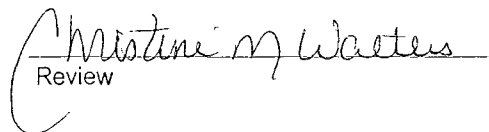
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99.0%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	98.8%	43-143
2-Butanone (MEK)	0.0182	0.050	0.0680	0.0001	99.7%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100.0%	49-133
Carbon Tetrachloride	ND	0.050	0.0495	0.0001	99.0%	43-143
Benzene	0.0073	0.050	0.0571	0.0001	99.7%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98.0%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99.0%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99.0%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99.0%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99.0%	42-143

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 26147.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report
Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	07-25-03
Laboratory Number:	07-25-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-25-03
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results	Concentration	Detection	Regulatory
Parameter	(mg/L)	Limit	Limit
		(mg/L)	(mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorophenol	98 %
	2,4,6-tribromophenol	99 %

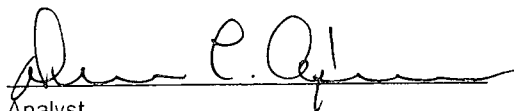
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

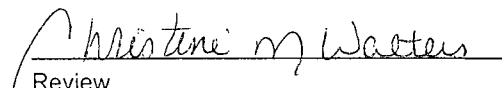
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 26147.


Analyst


Review

EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	07-25-03
Laboratory Number:	07-23-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	07-23-03
Condition:	Cool & Intact	Date Analyzed:	07-25-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

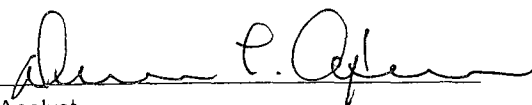
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

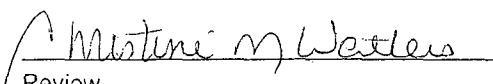
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 26147.


Analyst


Review

EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	07-25-03
Laboratory Number:	26147	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	07-23-03
Condition:	Cool & Intact	Date Analyzed:	07-25-03
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference
	8040 Compounds	30.0%

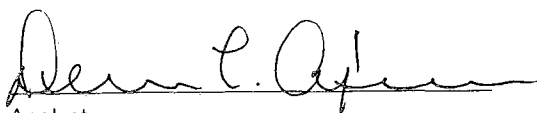
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

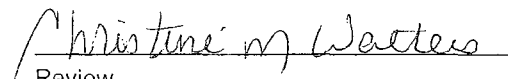
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 26147.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
Quality Assurance Report

Client: QA/QC
Sample ID: Laboratory Blank
Laboratory Number: 05-25-TBN
Sample Matrix: Hexane
Preservative: N/A
Condition: N/A

Project #: N/A
Date Reported: 07-25-03
Date Sampled: N/A
Date Received: N/A
Date Extracted: N/A
Date Analyzed: 07-25-03
Analysis Requested: TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

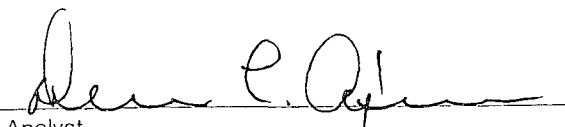
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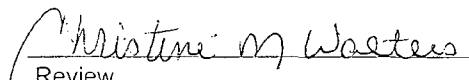
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	101%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 26147.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	07-25-03
Laboratory Number:	07-23-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	07-23-03
Condition:	Cool and Intact	Date Analyzed:	07-25-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

ND - Parameter not detected at the stated detection limit.

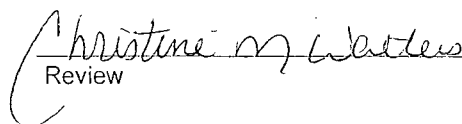
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	96%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 26147.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QA/QC Matrix Duplicate Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	07-25-03
Laboratory Number:	26147	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	07-23-03
Condition:	N/A	Date Analyzed:	07-25-03
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit (mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	ND	ND	0.0%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	ND	ND	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020

ND - Parameter not detected at the stated detection limit.


QA/QC Acceptance Criteria	Parameter	Maximum Difference
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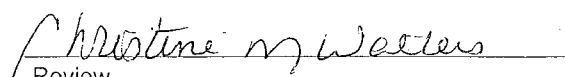
8090 Compounds 30%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 26147.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client: N/A
Sample ID: 07-25-TCM QA/QC
Laboratory Number: 26147
Sample Matrix: Water
Analysis Requested: TCLP Metals
Condition: N/A

Project #: N/A
Date Reported: 07-25-03
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 07-25-03
Date Extracted: N/A

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	0.008	0.008	0.0%	0% - 30%
Barium	ND	ND	0.001	0.964	0.961	0.3%	0% - 30%
Cadmium	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Lead	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.003	0.003	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.008	0.507	99.8%	80% - 120%
Barium	0.500	0.964	1.46	99.7%	80% - 120%
Cadmium	0.500	0.002	0.502	100.0%	80% - 120%
Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.001	0.500	99.8%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	0.003	0.502	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

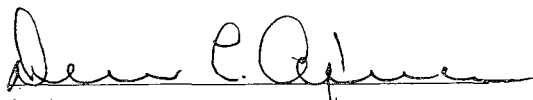
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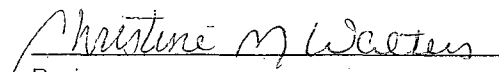
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,
SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for sample 26147.


Analyst


Review

11169

ENVIROTECH INC.

Sample Receipt

	Y	N	N/A
Received Intact	<input checked="" type="checkbox"/>		
Cool - Ice/Blue Ice	<input checked="" type="checkbox"/>		

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

State of New Mexico
Energy Minerals and Natural Resources

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

RECEIVED

JUL 31 2003

Environmental Bureau
Oil Conservation Division

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

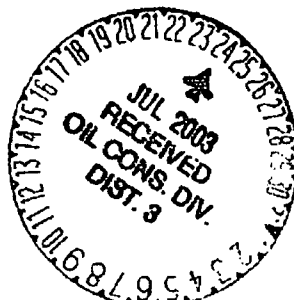
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: SJ 30-5 Unit #228
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "L" Sec 28, T30N, R5W, Rio Arriba County	Project #96052-040
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil stained with compressor waste oil.

CWS and analytical attached.



Estimated Volume 6 cy Known Volume (to be entered by the operator at the end of the haul) 8 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 07/23/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Darryl Feint TITLE: Enviro/Engl DATE: 7/24/03
APPROVED BY: Monty J. Kelly TITLE: Environmental Geology DATE: 7/31/03

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: SJ 30-5 Unit #228
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "L" Sec 28, T30N, R5W, Rio Arriba County	8. State: New Mexico
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:

Soil stained with compressor waste oil.

CWS and analytical attached.



Estimated Volume 6 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 07/23/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feint TITLE: Enviro/Engl DATE: 7/24/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan 30-5 Unit #228 Unit L, Sec. 28, T30N R5W Rio Arriba County, New Mexico attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): API# 30-039-25127
4. Source and Description of Waste 6 cy soil stained w/ compressor waste oil	

I, Monica D. Olson representative for :
Print Name

ConocoPhillips 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)

☐ 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): Monica D. Olson
Title: HSE & Regulatory Technician
Date: 7-21-03

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	N/A	Project #:	N/A
Sample ID:	07-17-TCM QA/QC	Date Reported:	07-17-03
Laboratory Number:	26080	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	07-17-03
Condition:	N/A	Date Extracted:	07-16-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	0.630	0.632	0.3%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Lead	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	ND	0.498	99.6%	80% - 120%
Barium	0.500	0.630	1.110	98.2%	80% - 120%
Cadmium	0.500	ND	0.499	99.8%	80% - 120%
Chromium	0.500	ND	0.499	99.8%	80% - 120%
Lead	0.500	ND	0.499	99.8%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	ND	0.498	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

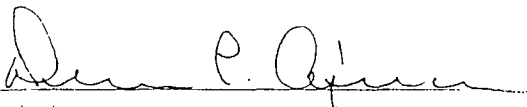
ND - Parameter not detected at the stated detection limit.

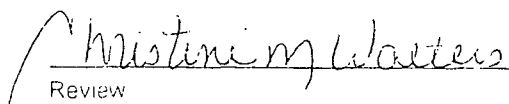
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,
SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for samples 26080, 26095.


Analyst


Review

CHAIN OF CUSTODY RECORD

11109

Client / Project Name <i>Conoco Phillips</i>			Project Location <i>32-5 228</i>		ANALYSIS / PARAMETERS									
Sampler:			Client No. <i>96052-026</i> <i>-97070-003</i>		No. of Containers <i>2704 824</i> <i>COJ</i> <i>TC 4P</i> <i>500 794</i> <i>Phillips</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					Remarks <i>Compressor Spill</i>		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix										
<i>Steined Soil</i>	<i>7-9-03</i>		<i>26080</i>	<i>Soil</i>										
Relinquished by: (Signature) <i>Maxine (by phone)</i>			Date <i>7-15-03</i>	Time <i>07:00</i>	Received by: (Signature) <i>Don E. O'Brien</i>			Date <i>7-15-03</i>	Time <i>07:30</i>					
Relinquished by: (Signature)					Received by: (Signature)									
Relinquished by: (Signature)					Received by: (Signature)									
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615											Sample Receipt			
												Y	N	N/A
											Received Intact	<input checked="" type="checkbox"/>		
											Cool - Ice/Blue Ice	<input checked="" type="checkbox"/>		

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

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State of New Mexico
Energy Minerals and Natural Resources

JUL 28 2003
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Lower Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) 5525 Highway 64, Farmington, NM 87401	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil stained with spilled oil from hydraulic pumps.

CWS and analytical attached.

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JUL 31 2003
Environmental Bureau
Oil Conservation Division

*CWS is dated 7/11/03 but was originally classified as exempt; analysis was not received until July 23, 2003.

Estimated Volume 5.5 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea Jackson TITLE: Environmental Administrative Assistant DATE: 07/23/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faint TITLE: Enviro/Engr DATE: 7/24/03
APPROVED BY: Monty Gilly TITLE: Environmental Geologist DATE: 7/31/03

District I
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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: Sunnyside Compressor Station 6. Transporter: TBA 8. State: Colorado Project #96052-041
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) "E" Sec 9, T33N, R9W, La Plata County	
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:

Used compressor oil stained soil from slop tank leak.

CWS, notification to CDPHE, and analytical attached.

Estimated Volume 13 cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 07/23/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Kent TITLE: Enviro/Eng DATE: 7/24/03
APPROVED BY: _____ TITLE: _____ DATE: _____

96052-041



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Sunnyside Compressor Station Unit E, Sec. 9, T33N, R9W La Plata County, Colorado attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste ~ 5 cy stained soil from slop tank leak (used compressor oils) 13cy	

I, Monica D. Olson representative for :
Print Name

ConocoPhillips 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)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information
☒ RCRA Hazardous Waste Analysis
☐ Chain of Custody
☐ 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): Monica D. Olson

Title: HSE & Regulatory Technician

Date: 7-21-03

July 23, 2003

Project No. 96052-041

Colorado Department of Public Health and Environment
Attn: Donna Stoner
222 South 6th Street, Room 232
Grand Junction, Colorado 81501

Phone (970) 248-7168
Fax (970) 248-7198

**RE: ACCEPTANCE OF USED COMPRESSOR OIL STAINED SOIL FROM A SLOP TANK LEAK AT
THE SUNNYSIDE COMPRESSOR STATION, LA PLATA COUNTY, COLORADO**

Dear Ms. Stoner:

Envirotech has been approached to accept used compressor oil stained soil resulting from a slop tank leak at ConocoPhillips' Sunnyside Compressor Station located in Unit E, Section 9, Township 33 North, Range 9 West, La Plata County, Colorado.

We have reviewed the TCLP Trace Metals analysis for this soil and found that there do not appear to be any hazardous constituents exceeding standards established for our soil remediation facility. We are providing courtesy notification before we proceed with accepting the material at our soil remediation facility.

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

Sincerely,

ENVIROTECH INC.



Landrea Jackson
Environmental Administrative Assistant
ljackson@envirotech-inc.com

CC: Denny Foust, NMOCD

LRJ/office/correspondence/Lany Jackson/072203 Stoner.doc

ENVIROTECH LABS

REACTUAL SOLUTIONS 301 E. 10TH AVE. SUITE 100
DENVER, CO 80202

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	Production Tank Pit	Date Reported:	07-16-03
Lab ID#:	26095	Date Sampled:	07-15-03
Sample Matrix:	Soil	Date Received:	07-16-03
Preservative:	Cool	Date Analyzed:	07-16-03
Condition:	Cool and Intact	Chain of Custody:	11149

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 8.11

REACTIVITY: Negative

RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
-----------	---------------------------

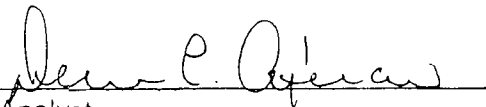
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
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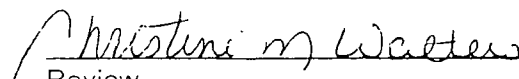
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
--------------	--

REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)
-------------	---

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

Comments: Sunnyside CPD.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	Production Tank Pit	Date Reported:	07-17-03
Laboratory Number:	26095	Date Sampled:	07-15-03
Chain of Custody:	11149	Date Received:	07-16-03
Sample Matrix:	TCLP Extract	Date Analyzed:	07-17-03
Preservative:	Cool	Date Extracted:	07-16-03
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	ND	0.001	5.0
Barium	0.276	0.001	100
Cadmium	ND	0.001	1.0
Chromium	ND	0.001	5.0
Lead	ND	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

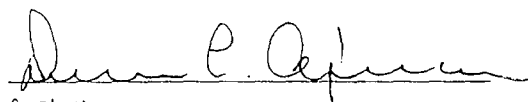
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

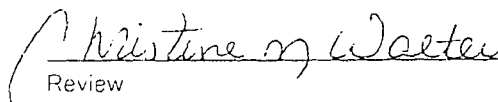
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: Sunnyside CPD.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	N/A	Project #:	N/A
Sample ID:	07-17-TCM QA/QC	Date Reported:	07-17-03
Laboratory Number:	26080	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	07-17-03
Condition:	N/A	Date Extracted:	07-16-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	0.630	0.632	0.3%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Lead	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	ND	0.498	99.6%	80% - 120%
Barium	0.500	0.630	1.110	98.2%	80% - 120%
Cadmium	0.500	ND	0.499	99.8%	80% - 120%
Chromium	0.500	ND	0.499	99.8%	80% - 120%
Lead	0.500	ND	0.499	99.8%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	ND	0.498	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

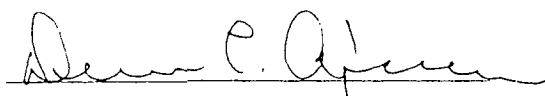
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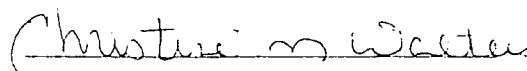
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,
SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for samples 26080, 26095.


Analyst


Review

11149

[illegible]

District I
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1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

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

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JUL 31 2003

Environmental Bureau
Oil Conservation Division

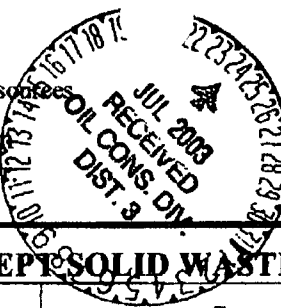
State of New Mexico

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505



Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Sunnyside Compressor Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "E" Sec 9, T33N, R9W, La Plata County	8. State: Colorado
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:

Used compressor oil stained soil from slop tank leak.

CWS, notification to CDPHE, and analytical attached.

Estimated Volume 13 cy Known Volume (to be entered by the operator at the end of the haul)

10 cy

SIGNATURE

Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant

DATE: 07/23/03

TYPE OR PRINT NAME: Landrea Jackson

TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Denny Fount

TITLE:

Enviro/Engl

DATE:

7/24/03

APPROVED BY:

Marty G. J.

TITLE:

Environmental Geologist

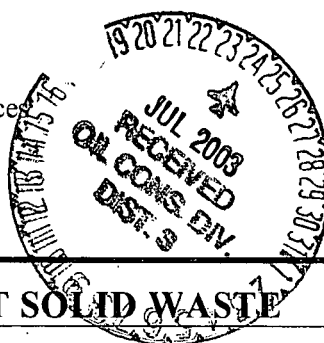
DATE:

7/31/03

073103-2

District I
1625 N. French Dr., Hobbs, NM 88240
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1301 W. Grand Avenue, Artesia, NM 88210
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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Lower Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) 5525 Highway 64, Farmington, NM 87401	8. State: New Mexico
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:

Soil stained with spilled oil from hydraulic pumps.

CWS and analytical attached.

*CWS is dated 7/11/03 but was originally classified as exempt; analysis was not received until July 23, 2003.

Estimated Volume 5.5 cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea Jackson TITLE: Environmental Administrative Assistant DATE: 07/23/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faint TITLE: Enviro/Engr DATE: 7/24/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

46052-039

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Lower Yard - ConocoPhillips 5525 Hwy. 64 Farmington, NM 87401 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Soil stained w/ spilled oil from hydraulic pumps 5 1/2 cubic yards	

I, Monica D. Olson representative for :
Print Name

ConocoPhillips 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)

~~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): Monica D. OlsonTitle: HSE & Regulatory TechnicianDate: 7-11-03

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	Lower Yard Pumps	Date Reported:	07-22-03
Laboratory Number:	26128	Date Sampled:	07-17-03
Chain of Custody:	11161	Date Received:	07-21-03
Sample Matrix:	TCLP Extract	Date Analyzed:	07-22-03
Preservative:	Cool	Date Extracted:	07-21-03
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.001	0.001	5.0
Barium	0.618	0.001	100
Cadmium	ND	0.001	1.0
Chromium	0.126	0.001	5.0
Lead	0.094	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

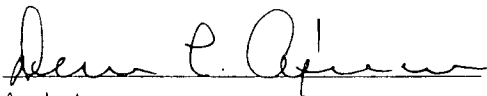
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

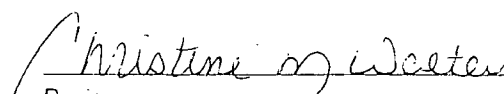
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: COPC Lower Yard.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	N/A	Project #:	N/A
Sample ID:	07-22-TCM QA/QC	Date Reported:	07-22-03
Laboratory Number:	26117	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	07-22-03
Condition:	N/A	Date Extracted:	N/A

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Barium	ND	ND	0.001	0.984	0.982	0.2%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.003	0.003	0.0%	0% - 30%
Lead	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.002	0.501	99.8%	80% - 120%
Barium	0.500	0.984	1.48	99.7%	80% - 120%
Cadmium	0.500	ND	0.499	99.8%	80% - 120%
Chromium	0.500	0.003	0.502	99.8%	80% - 120%
Lead	0.500	0.001	0.500	99.8%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	0.001	0.500	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

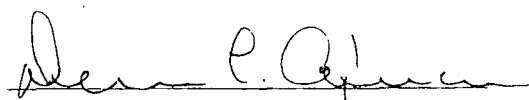
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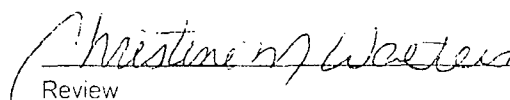
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,
SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for samples 26117, 26128.


Analyst


Review

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	Lower Yard Pumps	Date Reported:	07-22-03
Lab ID#:	26128	Date Sampled:	07-17-03
Sample Matrix:	Soil	Date Received:	07-21-03
Preservative:	Cool	Date Analyzed:	07-22-03
Condition:	Cool and Intact	Chain of Custody:	11161

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 7.61

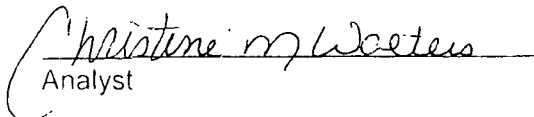
REACTIVITY: Negative

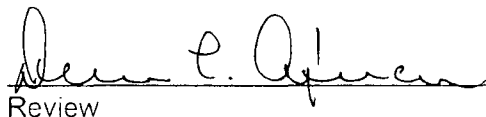
RCRA Hazardous Waste Criteria :

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: COPC Lower Yard.


Analyst


Review

11161

[illegible]

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District I
525 N. French Dr., Hobbs, NM 88240

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State of New Mexico

Energy Minerals and Natural Resources

JUL 18 2003

Form C-138
Revised March 17, 1999

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87411

District IV

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

JUL 21 2003

Environmental Bureau

Oil Conservation Division

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

OIL CONSERVATION
DIVISIONSubmit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>verbal 5:27 7/16/03</i>	4. Generator: El Paso Field Services
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site: Chaco Plant
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) SW/4 of Section 16, T26N, R12W, San Juan County	Project #97057-085
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:

Soil stained with used lubricating oil.

CWS and Analytical Attached

Never
ReceivedEstimated Volume 600 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE

Landrea R. Jackson
Waste Management Facility Authorized AgentTITLE: Environmental Administrative AssistantDATE: 07/14/03TYPE OR PRINT NAME: Landrea JacksonTELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Denny Keant

TITLE:

Enviro/Engl

DATE:

7/16/03

APPROVED BY:

Monty J. H.

TITLE:

Environmental Geologist

DATE:

7/21/03

072103-5

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>Verbal 7/14/03</i> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: El Paso Field Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Chaco Plant
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) SW/4 of Section 16, T26N, R12W, San Juan County	8. State: New Mexico
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:

Soil stained with used lubricating oil. *[initials]*

CWS and Analytical Attached



Estimated Volume 600 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 07/14/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Derry Feint</u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>7/16/03</u>
APPROVED BY: _____	TITLE: _____	DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: El Paso Field Services Co. 614 Reilly Avenue Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Chaco Plant	Location of Waste (Street address &/or ULSTR): SW/4 of Section 16, T26N, R12W, San Juan Co., NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Soil stained with used lubricating oil	

I, David Bays representative for:
(Print Name)

El Paso Field Services Co. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988 regulatory determination, the above described waste is: (Check appropriate classification)

EXEMPT Oilfield waste

X

NON-EXEMPT oilfield waste which is non-hazardous by
characteristic analysis or by product identification

and that nothing has been added to the exempt or non-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): David Bays

Title: Principal Environmental Scientist

Date: July 14, 2003

Client:	EPFS	Project #:	97057-085
Sample ID:	Composite Sample	Date Reported:	07-09-03
Laboratory Number:	26054	Date Sampled:	07-08-03
Chain of Custody:	11098	Date Received:	07-08-03
Sample Matrix:	Soil	Date Analyzed:	07-09-03
Preservative:	Cool	Date Digested:	07-09-03
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	ND	0.001	5.0
Barium	8.55	0.001	100
Cadmium	ND	0.001	1.0
Chromium	1.18	0.001	5.0
Lead	0.922	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

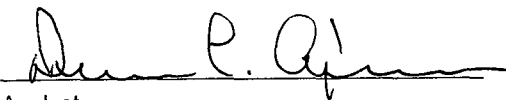
ND - Parameter not detected at the stated detection limit.

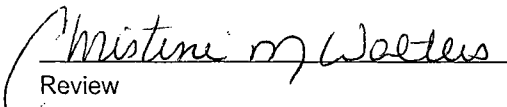
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: **Chaco Plant.**


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-09-TM QA/QC	Date Reported:	07-09-03
Laboratory Number:	26054	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	07-09-03
Condition:	N/A	Date Digested:	07-09-03

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	8.55	8.53	0.2%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	1.18	1.17	0.8%	0% - 30%
Lead	ND	ND	0.001	0.922	0.920	0.2%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

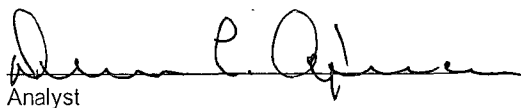
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	ND	0.498	99.6%	80% - 120%
Barium	0.500	8.55	9.04	99.9%	80% - 120%
Cadmium	0.500	ND	0.499	99.8%	80% - 120%
Chromium	0.500	1.18	1.66	98.8%	80% - 120%
Lead	0.500	0.922	1.41	99.2%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	ND	0.498	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

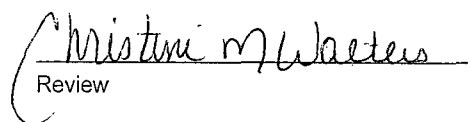
ND - Parameter not detected at the stated detection limit.

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

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

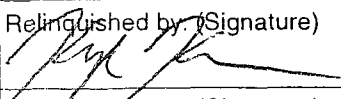
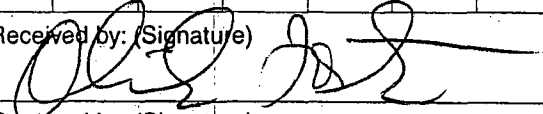
Comments: QA/QC for sample 26054.


Analyst


Review

CHAIN OF CUSTODY RECORD

11098

Client / Project Name EPFS			Project Location checo plant		ANALYSIS / PARAMETERS							
Sampler: KPK			Client No. 97057-085		No. of Containers 1	RCRA Metals ✓						Remarks
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix								
Composite Sample	7/8/03	10:00	26054	Soil								
Relinquished by: (Signature) 			Date 7/8/03	Time 11:00	Received by: (Signature) 			Date 7/8/03	Time 11:00			
Relinquished by: (Signature)					Received by: (Signature)							
Relinquished by: (Signature)					Received by: (Signature)							
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615							Sample Receipt					
								Y	N	N/A		
							Received Intact	✓				
							Cool - Ice/Blue Ice	✓				

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District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88201

District III

1000 Rio Brazos Road, Aztec, NM 87401

District IV

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

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State of New Mexico

Energy Minerals and Natural Resources

JUL 18 2003

Form C-138
Revised March 17, 1999Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505OIL CONSERVATION
DIVISIONSubmit Original
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to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>7/16/03</i> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Double Tank
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Double Tank Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 3601 North 1 st Street, Bloomfield	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Oil stained soil from various locations in yard. *at request of Chapter Seven Bankruptcy Trustee*

CWS, Analytical, & NORMS attached.

Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul)10 cySIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 07/11/03
Waste Management Facility Authorized AgentTYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engvr DATE: 7/16/03APPROVED BY: Mary J. H. TITLE: Environmental Geologist DATE: 7/21/03

072103-3

District I
1625 N. French Dr., Hobbs, NM 88249
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

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Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> <i>1527 7/16/03</i>	4. Generator: Double Tank
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Double Tank Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 3601 North 1 st Street, Bloomfield	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Oil stained soil from various locations in yard. *at request of Chapter Seven Bankruptcy Trustee*
CWS, Analytical, & NORMS attached.



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 07/11/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY <u>Denny Hunt</u>	TITLE <u>Enviro/Engl</u>	DATE <u>7/16/03</u>
APPROVED BY _____	TITLE _____	DATE _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Double Tank 3601 N. 1 st Street Bloomfield, New Mexico 87413	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Double Tank 3601 N. 1 st Street Bloomfield, New Mexico 87413 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Oil stained soil from various locations in yard.	

I, Richard L. Paroley, Jr., Chapter 7 Trustee representative for :
Print Name

Double Tank, 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

☒ ~~XXX~~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: Chapter 7 Trustee

Phone Number: (505) 327-0496

Date: 07/14/03

232 North Schwartz
Farmington, 87401

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Cardin & Parmley	Project #:	01046-003
Sample ID:	1 - S	Date Reported:	07-03-03
Laboratory Number:	26028	Date Sampled:	06-30-03
Chain of Custody:	11088	Date Received:	07-02-03
Sample Matrix:	Soil	Date Analyzed:	07-03-03
Preservative:	Cool	Date Digested:	07-02-03
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	0.016	0.001	5.0
Barium	7.17	0.001	100
Cadmium	0.087	0.001	1.0
Chromium	4.33	0.001	5.0
Lead	4.12	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.009	0.001	1.0
Silver	ND	0.001	5.0

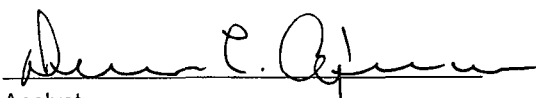
ND - Parameter not detected at the stated detection limit.

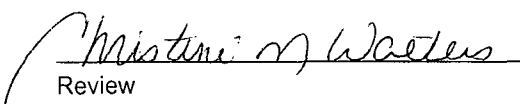
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: **Double Tank Yard.**


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-03-TM QA/QC	Date Reported:	07-03-03
Laboratory Number:	26028	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	07-03-03
Condition:	N/A	Date Digested:	07-02-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.016	0.016	0.0%	0% - 30%
Barium	ND	ND	0.001	7.17	7.15	0.3%	0% - 30%
Cadmium	ND	ND	0.001	0.087	0.086	1.1%	0% - 30%
Chromium	ND	ND	0.001	4.33	4.34	0.2%	0% - 30%
Lead	ND	ND	0.001	4.12	4.11	0.2%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.009	0.009	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

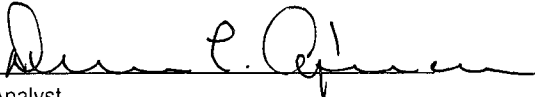
Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.016	0.515	99.8%	80% - 120%
Barium	0.500	7.17	7.65	99.7%	80% - 120%
Cadmium	0.500	0.087	0.585	99.7%	80% - 120%
Chromium	0.500	4.33	4.82	99.8%	80% - 120%
Lead	0.500	4.12	4.60	99.6%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	0.009	0.508	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

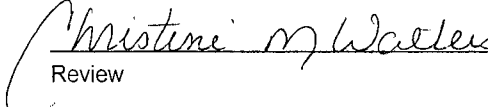
ND - Parameter not detected at the stated detection limit.

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

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for sample 26028.


Analyst


Review

ENVIRO TECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Cardin & Parmley	Project #:	01046-003
Sample ID:	1-S	Date Reported:	07-02-03
Lab ID#:	26028	Date Sampled:	06-30-03
Sample Matrix:	Soil	Date Received:	07-02-03
Preservative:	Cool	Date Analyzed:	07-02-03
Condition:	Cool and Intact	Chain of Custody:	11088

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 7.03

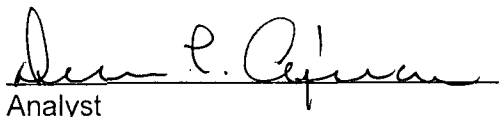
REACTIVITY: Negative

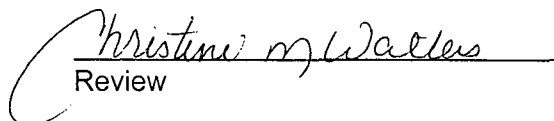
RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: Double Tank Yard.


Analyst


Review

CHAIN OF CUSTODY RECORD

11088

Client / Project Name CARDIN & PARMLEY			Project Location DOUBLE TANK YARD		ANALYSIS / PARAMETERS								
Sampler: MORRIS D. YOUNG			Client No. 01046-003		No. of Containers 1	RCRA 8	METALS	RCI					Remarks
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
1-5	06-30-03	14:25	26028	Soil	1	✓	✓						
Relinquished by: (Signature) Morris D. Young			Date 07-02-03	Time 8:01	Received by: (Signature) [Signature]			Date 7-2-03	Time 08:00				
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
ENVIROTECH INC. <hr/> 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615										Sample Receipt			
											Y	N	N/A
										Received Intact	✓		
										Cool - Ice/Blue Ice	✓		

HIGH DESERT SAFETY

301 South Frontier
Bloomfield, NM 87413

Phone – (505) 632-3633 Cell – (505) 330-0614
Fax – (505) 632-2359

NORM SURVEY DATA SHEET

Survey Number: 7-10-03-01

Owner: Double Tank

Location: Yard

Date: July 10, 2003

Meter Model: Wm B Johnson & Assoc Inc – GSM-110 – Serial Number: 8535

Detector Model: Wm B Johnson & Assoc Inc – GP-200 – Serial Number 4454

Battery Test: (YES)

Background Radiation Level: 0.07 mR/hr

Actual Readings: 0.07 mR/hr

Equipment information:


Manufacturer:

Serial Number:

Description: Stained Soil at NW Corner of Southern Building

Comments:

Survey Conducted by: Gary W. Howe


(Signature)

HIGH DESERT SAFETY

301 South Frontier
Bloomfield, NM 87413

Phone – (505) 632-3633 Cell – (505) 330-0614

Fax – (505) 632-2359

NORM SURVEY DATA SHEET

Survey Number: 7-10-03-02

Owner: Double Tank

Location: Yard

Date: July 10, 2003

Meter Model: Wm B Johnson & Assoc Inc – GSM-110 – Serial Number: 8535

Detector Model: Wm B Johnson & Assoc Inc – GP-200 – Serial Number 4454

Battery Test: (YES)

Background Radiation Level: 0.07 mR/hr

Actual Readings: 0.07 mR/hr

Equipment information:

Manufacturer:

Serial Number:

Description: Stained Soil inside Southern Building

Comments:

Survey Conducted by: Gary W. Howe


(Signature)

HIGH DESERT SAFETY

301 South Frontier
Bloomfield, NM 87413
Phone – (505) 632-3633 Cell – (505) 330-0614
Fax – (505) 632-2359

NORM SURVEY DATA SHEET

Survey Number: 7-10-03-03

Owner: Double Tank

Location: Yard

Date: July 10, 2003

Meter Model: Wm B Johnson & Assoc Inc – GSM-110 – Serial Number: 8535

Detector Model: Wm B Johnson & Assoc Inc – GP-200 – Serial Number 4454

Battery Test: (YES)

Background Radiation Level: 0.07 mR/hr

Actual Readings: 0.08 mR/hr

Equipment information:

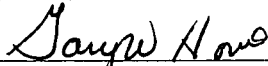
Manufacturer:

Serial Number:

Description: Drum of Used Oil inside Southern Building

Comments:

Survey Conducted by: Gary W. Howe


(signature)

HIGH DESERT SAFETY

301 South Frontier
Bloomfield, NM 87413

Phone – (505) 632-3633 Cell – (505) 330-0614
Fax – (505) 632-2359

NORM SURVEY DATA SHEET

Survey Number: 7-10-03-04

Owner: Double Tank

Location: Yard

Date: July 10, 2003

Meter Model: Wm B Johnson & Assoc Inc – GSM-110 – Serial Number: 8535

Detector Model: Wm B Johnson & Assoc Inc – GP-200 – Serial Number 4454

Battery Test: (YES)

Background Radiation Level: 0.07 mR/hr

Actual Readings: 0.08 mR/hr

Equipment information:

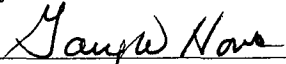
Manufacturer:

Serial Number:

Description: Sand Blast Sand at NW Corner of Southern Building

Comments:

Survey Conducted by: Gary W. Howe


(Signature)

HIGH DESERT SAFETY

301 South Frontier
Bloomfield, NM 87413

Phone – (505) 632-3633 Cell – (505) 330-0614
Fax – (505) 632-2359

NORM SURVEY DATA SHEET

Survey Number: 7-10-03-10

Owner: Double Tank

Location: Yard

Date: July 10, 2003

Meter Model: Wm B Johnson & Assoc Inc – GSM-110 – Serial Number: 8535

Detector Model: Wm B Johnson & Assoc Inc – GP-200 – Serial Number 4454

Battery Test: (YES)

Background Radiation Level: 0.07 mR/hr

Actual Readings: 0.07 mR/hr

Equipment information:

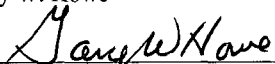
Manufacturer:

Serial Number:

Description: Used Oil at SW corner of NW Building

Comments:

Survey Conducted by: Gary W. Howe


(Signature)

HIGH DESERT SAFETY

301 South Frontier
Bloomfield, NM 87413

Phone – (505) 632-3633 Cell – (505) 330-0614
Fax – (505) 632-2359

NORM SURVEY DATA SHEET

Survey Number: 7-10-03-09

Owner: Double Tank

Location: Yard

Date: July 10, 2003

Meter Model: Wm B Johnson & Assoc Inc – GSM-110 – Serial Number: 8535

Detector Model: Wm B Johnson & Assoc Inc – GP-200 – Serial Number 4454

Battery Test: (YES)

Background Radiation Level: 0.07 mR/hr

Actual Readings: 0.08 mR/hr

Equipment information:

Manufacturer:

Serial Number:

Description: Stained Soil in NW Building

Comments:

Survey Conducted by: Gary W. Howe

(Signature)

HIGH DESERT SAFETY

301 South Frontier
Bloomfield, NM 87413
Phone – (505) 632-3633 Cell – (505) 330-0614
Fax – (505) 632-2359

NORM SURVEY DATA SHEET

Survey Number: 7-10-03-11

Owner: Double Tank

Location: Yard

Date: July 10, 2003

Meter Model: Wm B Johnson & Assoc Inc – GSM-110 – Serial Number: 8535

Detector Model: Wm B Johnson & Assoc Inc – GP-200 – Serial Number 4454

Battery Test: (YES)

Background Radiation Level: 0.07 mR/hr

Actual Readings: 0.07 mR/hr

Equipment information:

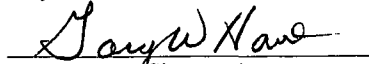
Manufacturer:

Serial Number:

Description: Used Oil W of NW Building

Comments:

Survey Conducted by: Gary W. Howe


(Signature)

HIGH DESERT SAFETY

301 South Frontier
Bloomfield, NM 87413

Phone – (505) 632-3633 Cell – (505) 330-0614
Fax – (505) 632-2359

NORM SURVEY DATA SHEET

Survey Number: 7-10-03-12

Owner: Double Tank

Location: Yard

Date: July 10, 2003

Meter Model: Wm B Johnson & Assoc Inc – GSM-110 – Serial Number: 8535

Detector Model: Wm B Johnson & Assoc Inc – GP-200 – Serial Number 4454

Battery Test: (YES)

Background Radiation Level: 0.07 mR/hr

Actual Readings: 0.08 mR/hr

Equipment information:

Manufacturer:

Serial Number:

Description: Stained Soil on Concrete Slab Centered Between the Three Buildings

Comments:

Survey Conducted by: Gary W. Howe


(Signature)

RECEIVED

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

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

RECEIVED

JUL 21 2003

Environmental Bureau
Oil Conservation Division

State of New Mexico

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

JUL 18 2003

OIL CONSERVATION
DIVISION

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator: Double Tank
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Double Tank Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 3601 North 1 st Street, Bloomfield	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Tank bottom coating material. at request of Chapter Seven Bankruptcy Trustee

CWS, Analytical, & NORMS attached.



Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) 2 cy

SIGNATURE

Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant

DATE: 07/11/03

TYPE OR PRINT NAME: Landrea Jackson

TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Denny Faint

TITLE:

Enviro/Engl

DATE:

7/16/03

APPROVED BY:

Monty Galt

TITLE:

Environmental Geology

DATE:

7/21/03

07203-4

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>ASST 7/16/03</i> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Double Tank
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Double Tank Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 3601 North 1 st Street, Bloomfield	8. State: New Mexico
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:

Tank bottom coating material. at request of Chapter Seven Bankruptcy Trustee

CWS, Analytical, & NORMS attached.



Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 07/11/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feint TITLE: Enviro/ Engr DATE: 7/16/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Double Tank 3601 N. 1 st Street Bloomfield, New Mexico 87413	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Double Tank 3601 N. 1 st Street Bloomfield, New Mexico 87413 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Tank Bottom Coating Material.	

I, Richard J. Parney Chapter 7 Trustee representative for :
Print Name

Double Tank do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is:
(Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information

☐ Other (description)

☒ RCRA Hazardous Waste Analysis

☒ Chain of Custody

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

Name (Original Signature): [Signature]

Title: Chapter 7 Trustee

Phone Number: 327-0496

Date: 7-14-03

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Cardin & Parmley	Project #:	01046-003
Sample ID:	1-	Date Reported:	07-01-03
Lab ID#:	26002	Date Sampled:	06-25-03
Sample Matrix:	Solid	Date Received:	06-26-03
Preservative:	Cool	Date Analyzed:	06-27-03
Condition:	Cool and Intact	Chain of Custody:	11076

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 5.00

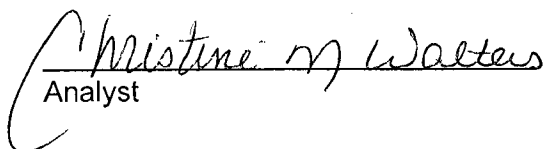
REACTIVITY: Negative

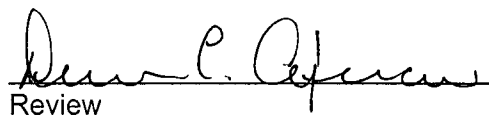
RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: Double Tank, Yard.


Analyst


Review

Client:	Cardin & Parmley	Project #:	01046-003
Sample ID:	1-	Date Reported:	07-01-03
Laboratory Number:	26002	Date Sampled:	06-25-03
Chain of Custody:	11076	Date Received:	06-26-03
Sample Matrix:	TCLP Extract	Date Extracted:	06-27-03
Preservative:	Cool	Date Analyzed:	06-30-03
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	0.0290	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	0.0022	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

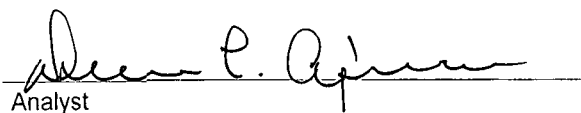
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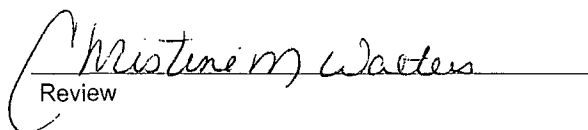
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: Doule Tank, Yard.


Analyst


Review

Client:	Cardin & Parmley	Project #:	01046-003
Sample ID:	1-	Date Reported:	07-01-03
Laboratory Number:	26002	Date Sampled:	06-25-03
Chain of Custody:	11076	Date Received:	06-26-03
Sample Matrix:	TCLP Extract	Date Extracted:	06-27-03
Preservative:	Cool	Date Analyzed:	07-01-03
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

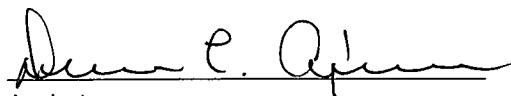
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

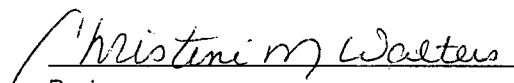
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: Double Tank, Yard.


Analyst


Review

Client:	Cardin & Parmley	Project #:	01046-003
Sample ID:	1-	Date Reported:	07-01-03
Laboratory Number:	26002	Date Sampled:	06-25-03
Chain of Custody:	11076	Date Received:	06-26-03
Sample Matrix:	TCLP Extract	Date Extracted:	06-27-03
Preservative:	Cool	Date Analyzed:	07-01-03
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

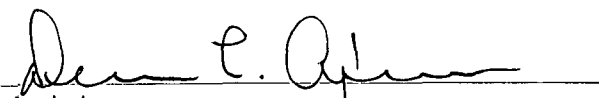
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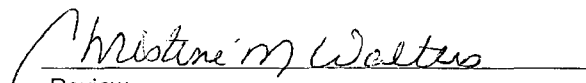
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	97%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: Double Tank, Yard.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	Cardin & Parmley	Project #:	01046-003
Sample ID:	1-	Date Reported:	07-01-03
Laboratory Number:	26002	Date Sampled:	06-25-03
Chain of Custody:	11076	Date Received:	06-26-03
Sample Matrix:	TCLP Extract	Date Analyzed:	07-01-03
Preservative:	Cool	Date Extracted:	06-27-03
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.009	0.001	5.0
Barium	4.27	0.001	100
Cadmium	0.001	0.001	1.0
Chromium	ND	0.001	5.0
Lead	ND	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.002	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

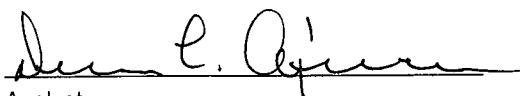
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

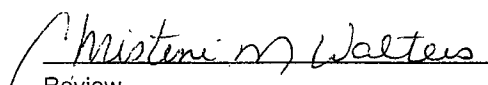
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **Double Tank, Yard.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	07-01-03
Laboratory Number:	06-30-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-30-03
Condition:	N/A	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

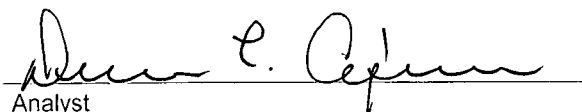
ND - Parameter not detected at the stated detection limit.

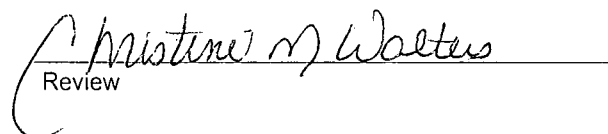
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for sample 26002.


Analyst


Review

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	07-01-03
Laboratory Number:	06-27-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-30-03
Condition:	N/A	Date Extracted:	06-27-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

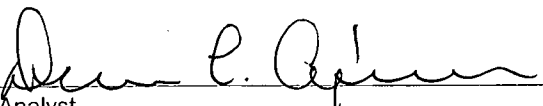
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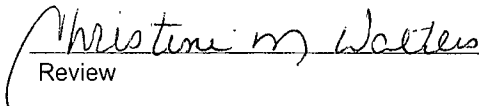
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for sample 26002.


Analyst


Review

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	07-01-03
Laboratory Number:	26002	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	06-30-03
Condition:	N/A	Date Extracted:	06-27-03

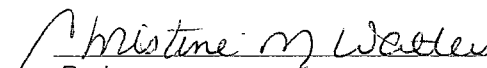
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	0.0290	0.0290	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	0.0022	0.0022	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 26002.


Analyst


Review

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client: QA/QC
Sample ID: Matrix Spike
Laboratory Number: 26002
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

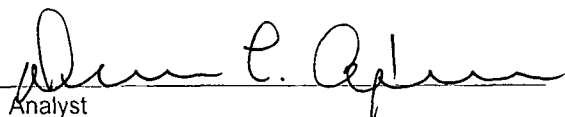
Project #: N/A
Date Reported: 07-01-03
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 06-30-03
Date Extracted: 06-27-03

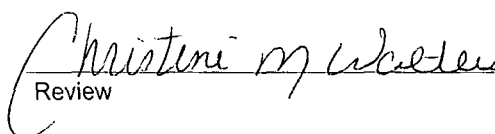
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99.0%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	98.8%	43-143
2-Butanone (MEK)	0.0290	0.050	0.0788	0.0001	99.7%	47-132
Chloroform	ND	0.050	0.0500	0.0001	99.9%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98.0%	43-143
Benzene	0.0022	0.050	0.0520	0.0001	99.6%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98.0%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99.0%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99.0%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99.0%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99.0%	42-143

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 26002.


Analyst


Review

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	07-01-03
Laboratory Number:	07-01-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-01-03
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results	Concentration	Detection	Regulatory
Parameter	(mg/L)	Limit	Limit
		(mg/L)	(mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorophenol	98 %
	2,4,6-tribromophenol	99 %

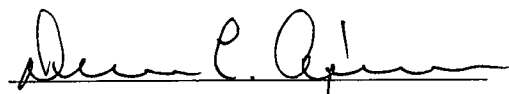
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

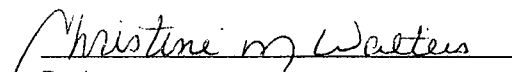
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 26002.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	07-01-03
Laboratory Number:	06-27-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	06-27-03
Condition:	Cool & Intact	Date Analyzed:	07-01-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

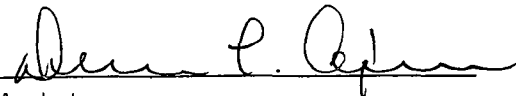
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

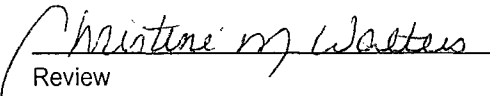
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 26002.


Analyst


Review

EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	07-01-03
Laboratory Number:	26002	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	06-27-03
Condition:	Cool & Intact	Date Analyzed:	07-01-03
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference
	8040 Compounds	30.0%

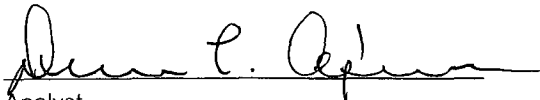
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

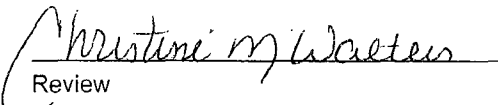
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 26002.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	07-01-03
Laboratory Number:	07-01-TBN	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	07-01-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

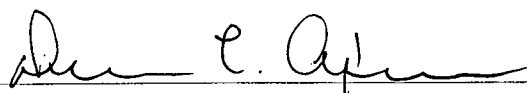
ND - Parameter not detected at the stated detection limit.

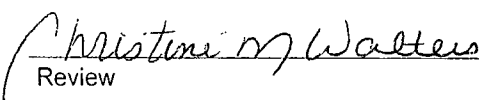
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 26002.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	07-01-03
Laboratory Number:	06-27-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	06-27-03
Condition:	Cool and Intact	Date Analyzed:	07-01-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

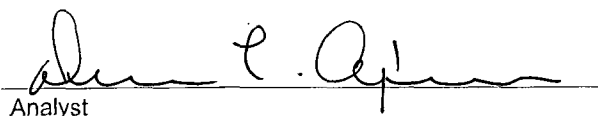
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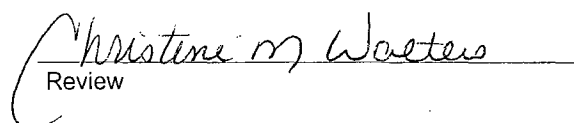
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	96%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 26002.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QA/QC Matrix Duplicate Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	07-01-03
Laboratory Number:	26002	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	06-27-03
Condition:	N/A	Date Analyzed:	07-01-03
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit (mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	ND	ND	0.0%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	ND	ND	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Maximum Difference
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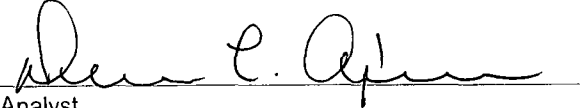
8090 Compounds

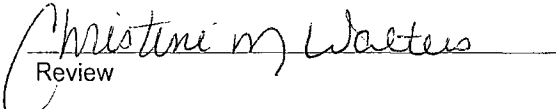
30%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 26002.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	N/A	Project #:	N/A
Sample ID:	07-01-TCM QA/QC	Date Reported:	07-01-03
Laboratory Number:	26002	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	07-01-03
Condition:	N/A	Date Extracted:	06-27-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	0.009	0.009	0.0%	0% - 30%
Barium	ND	ND	0.001	4.27	4.29	0.5%	0% - 30%
Cadmium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Chromium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Lead	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.009	0.508	99.8%	80% - 120%
Barium	0.500	4.27	4.76	99.8%	80% - 120%
Cadmium	0.500	0.001	0.501	100.0%	80% - 120%
Chromium	0.500	ND	0.499	99.8%	80% - 120%
Lead	0.500	ND	0.498	99.6%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	0.002	0.501	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

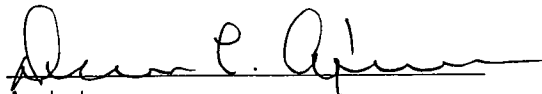
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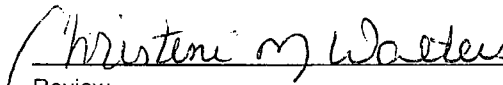
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,
SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for sample 26002.


Analyst


Review

11076

[illegible]

HIGH DESERT SAFETY

301 South Frontier
Bloomfield, NM 87413
Phone – (505) 632-3633 Cell – (505) 330-0614
Fax – (505) 632-2359

NORM SURVEY DATA SHEET

Survey Number: 7-10-03-05

Owner: Double Tank

Location: Yard

Date: July 10, 2003

Meter Model: Wm B Johnson & Assoc Inc – GSM-110 – Serial Number: 8535

Detector Model: Wm B Johnson & Assoc Inc – GP-200 – Serial Number 4454

Battery Test: (YES)

Background Radiation Level: 0.07 mR/hr

Actual Readings: 0.08 mR/hr

Equipment information:

Manufacturer:

Serial Number:

Description: Sludge in Open Top Metal Pit

Comments:

Survey Conducted by: Gary W. Howe


(Signature)

HIGH DESERT SAFETY

301 South Frontier
Bloomfield, NM 87413

Phone – (505) 632-3633 Cell – (505) 330-0614
Fax – (505) 632-2359

NORM SURVEY DATA SHEET

Survey Number: 7-10-03-08

Owner: Double Tank

Location: Yard

Date: July 10, 2003

Meter Model: Wm B Johnson & Assoc Inc – GSM-110 – Serial Number: 8535

Detector Model: Wm B Johnson & Assoc Inc – GP-200 – Serial Number 4454

Battery Test: (YES)

Background Radiation Level: 0.07 mR/hr

Actual Readings: 0.08 mR/hr

Equipment information:


Manufacturer:

Serial Number:

Description: Barrel of Sludge W of Open Top Metal Pit

Comments:

Survey Conducted by: Gary W. Howe


(Signature)

HIGH DESERT SAFETY

301 South Frontier
Bloomfield, NM 87413

Phone – (505) 632-3633 Cell – (505) 330-0614
Fax – (505) 632-2359

NORM SURVEY DATA SHEET

Survey Number: 7-10-03-06

Owner: Double Tank

Location: Yard

Date: July 10, 2003

Meter Model: Wm B Johnson & Assoc Inc – GSM-110 – Serial Number: 8535

Detector Model: Wm B Johnson & Assoc Inc – GP-200 – Serial Number 4454

Battery Test: (YES)

Background Radiation Level: 0.07 mR/hr

Actual Readings: 0.08 mR/hr

Equipment information:

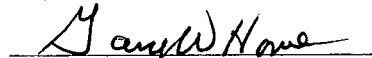
Manufacturer:

Serial Number:

Description: Stained Soil Around Open Top Metal Pit

Comments:

Survey Conducted by: Gary W. Howe


(signature)

HIGH DESERT SAFETY

301 South Frontier
Bloomfield, NM 87413

Phone – (505) 632-3633 Cell – (505) 330-0614
Fax – (505) 632-2359

NORM SURVEY DATA SHEET

Survey Number: 7-10-03-07

Owner: Double Tank

Location: Yard

Date: July 10, 2003

Meter Model: Wm B Johnson & Assoc Inc – GSM-110 – Serial Number: 8535

Detector Model: Wm B Johnson & Assoc Inc – GP-200 – Serial Number 4454

Battery Test: (YES)

Background Radiation Level: 0.07 mR/hr

Actual Readings: 0.07 mR/hr

Equipment information:

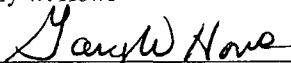
Manufacturer:

Serial Number:

Description: Stained Soil Pile SW of Open Top Metal Pit

Comments:

Survey Conducted by: Gary W. Howe


(signature)

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Natco
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 2855 Southside River Road, Farmington	8. State: New Mexico
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 dirt and sludge from various locations generated during the cleaning of oil and gas production equipment at Natco's yard.

Location list, CWS, and NORMS attached.



Estimated Volume 12 bbl cy

Known Volume (to be entered by the operator at the end of the haul)

12 bbls

SIGNATURE

Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant

DATE: 07/11/03

TYPE OR PRINT NAME: Landrea Jackson

TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Dennis Zent

TITLE:

Enviro/Engvr

DATE:

7/16/03

APPROVED BY:

Robert Kiper

TITLE:

geologist

DATE:

7-16-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Natco 2855 Southside River Rd Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Solid generated during the cleaning of oil and gas production equipment at Natco's yard. <u>attach list of originating sites as appropriate</u>	
4. Source and Description of Waste Contaminated dirt and sludge from various locations see attached list.	

I, Jeffrey J Martinez representative for :
Print Name

National Tank Co. Farmington, NM do hereby certify that, according to the Resource
Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above
described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic
analysis or by product identification

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

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

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

Name (Original Signature): Jeffrey J Martinez

Title: Safety Asst.

Date: 7-10-03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnrd.state.nm.us>

1 BBL
2 BBL
2 BBL
2 BBL
1/2 BBL
1/2 BBL
1 BBL
2 BBL
1 BBL

#1



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Wash Rack) Date: 7-11-03

Survey instrument model: Ludlum 3-98 Last calibrated: 10-25-02

Item description: 1-55 gallon drum with waste

Number of pieces: 1

Location where items originated: Unknown (Equipment on wash rack)

Background reading: 13.5 uR/hr

Highest NORM reading: 11.5 uR/hr (corrected for background)

Lowest NORM reading: 9.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested top + 4 sides of the barrel
(N, S, E + W). Levels of Norm are low
enough to be disposed of.

Inspector: Jesse Manzanarez

What is final disposition? Levels of Norm are ok to be disposed of.

Released to: Whom it may concern Date: 7-11-03

#2



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Nation's Yard (Wash Rack) Date: 7-11-03

Survey instrument model: Ludlum 3-98 Last calibrated: 10-25-02

Item description: 1-55-gallon drum with waste.

Number of pieces: 1

Location where items originated: Unknown (Equipment on wash rack)

Background reading: 13.5 uR/hr

Highest NORM reading: 10.0 uR/hr (corrected for background)

Lowest NORM reading: 7.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested top & 4 sides of the barrel
(N, S, E & W). Levels of NORM are low
enough to be disposed of.

Inspector: Jesse Manzanarez

What is final disposition? Levels of NORM are ok to be disposed of.

Released to: Whom it may concern Date: 7-11-03.

#3



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Nate's Yard (Black Rock) Date: 7-11-03Survey instrument model: Ludlum 3-78 Last calibrated: 10-28-02Item description: 1-55 gallon drum with waste.Number of pieces: 1Location where items originated: Unknown (Equipment on wash rack)Background reading: 13.5 uR/hrHighest NORM reading: 8.0 uR/hr (corrected for background)Lowest NORM reading: 7.0 uR/hr (corrected for background)Any samples taken? If so, how many? 01 Pieces inspected.1 Pieces found to be free of NORM contamination.0 Pieces found to have NORM contamination.Remarks: Tested top & 4 sides of the barrel
(N, S, E & W). Levels of Norm are low
enough to be disposed of.Inspector: Jesse ManzanarezWhat is final disposition? Levels of Norm are ok to be disposed ofReleased to: Whom it may concern Date: 7-11-03

#4



INSPECTION FOR NORM CONTAMINATION

Location: Natco Yard (Wash Rack) Date: 7-11-03Survey instrument model: Ludlum 3-78 Last calibrated: 10-25-02Item description: 1-55 gallon drum with wasteNumber of pieces: 1Location where items originated: Unknown (Equipment on wash rack)Background reading: 13.5 uR/hrHighest NORM reading: 11.0 uR/hr (corrected for background)Lowest NORM reading: 8.5 uR/hr (corrected for background)Any samples taken? If so, how many? 01 Pieces inspected.1 Pieces found to be free of NORM contamination.0 Pieces found to have NORM contamination.Remarks: Tested top + 4 sides of the barrel
(N, S, E + W). Levels of Norm are low
enough to be disposed of.Inspector: Jesse ManzanarezWhat is final disposition? Levels of Norm are ok to be disposed ofReleased to: Whom it may concern Date: 7-11-03

#5



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's yard (Wash rack) Date: 7-11-03

Survey instrument model: Ludlum 3-98 Last calibrated: 10-25-02

Item description: 1-55 gallon drum with waste.

Number of pieces: 1

Location where items originated: Unknown (Equipment on wash rack)

Background reading: 13.5 uR/hr

Highest NORM reading: 10.5 uR/hr (corrected for background)

Lowest NORM reading: 7.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 2

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested top & 4 sides of the barrel
(N, S, E & W). Levels of NORM are low
enough to be disposed of.

Inspector: Jesse Manzanarez.

What is final disposition? Levels of NORM are OK to be disposed of.

Released to: Whom it may concern Date: 7-11-03.

#6



INSPECTION FOR N.O.R.M. CONTAMINATION

1
Station: Yard (Wash Rack) Date: 7-11-03

Instrument model: Ludlum 3-98 Last calibrated: 10-25-02

Contents: 1-55 gallon drum with waste

Location: 1

Where items originated: Unknown (Equipment on wash rack)

Reading: 13.5 uR/hr

Net reading: 9.5 uR/hr (corrected for background)

Blank reading: 7.5 uR/hr (corrected for background)

Taken? If so, how many? 0

 Pieces inspected.

 Pieces found to be free of NORM contamination.

 Pieces found to have NORM contamination.

Tested top & 4 sides of the barrel
S.E. & W. Levels of NORM are low
enough to be disposed of.

Issue: Manzanillas

Disposition? Levels of NORM are ok to be disposed of.

When it may occur Date: 7-11-03

7



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Black Rock) Date: 7-11-03

Survey instrument model: Ludlum 3-98 Last calibrated: 10-28-02

Item description: 1-55 gallon drum with waste.

Number of pieces: 1

Location where items originated: Unknown (Equipment on wash rack)

Background reading: 13.5 uR/hr

Highest NORM reading: 9.0 uR/hr (corrected for background)

Lowest NORM reading: 7.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested top & 4 sides of the barrel
(N, S, E & W). Levels of Norm are low
enough to be disposed of.

Inspector: Jesse Manzanarez

What is final disposition? Levels of Norm are ok to be disposed of

Released to: When it may proceed Date: 7-11-03.

#8



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Native Yard (Black Rock) Date: 7-11-03Survey instrument model: Ludlum 3-78 Last calibrated: 10-25-02Item description: 1-55 gallon drum with wasteNumber of pieces: 1Location where items originated: Unknown (Equipment on wash rack)Background reading: 13.5 uR/hrHighest NORM reading: 10.0 uR/hr (corrected for background)Lowest NORM reading: 8.5 uR/hr (corrected for background)Any samples taken? If so, how many? 01 Pieces inspected.1 Pieces found to be free of NORM contamination.0 Pieces found to have NORM contamination.Remarks: Tested top & 4 sides of the barrel
(N, S, E & W). Levels of NORM are low
enough to be disposed of.Inspector: Jesse ManzanarezWhat is final disposition? Levels of NORM are ok to be disposed ofReleased to: Whom it may concern Date: 7-11-03

#9



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Wash Rack) Date: 7-11-03

Survey instrument model: Ludlum 3-98 Last calibrated: 10-25-02

Item description: 1-55 gallon drum with waste.

Number of pieces: 1

Location where items originated: Unknown (Equipment on wash rack)

Background reading: 13.5 uR/hr

Highest NORM reading: 9.0 uR/hr (corrected for background)

Lowest NORM reading: 7.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested top + 4 sides of the barrel
(N, S, E + W). Levels of NORM are low
enough to be disposed of.

Inspector: Jesse Manzanarez.

What is final disposition? Levels of NORM are ok to be disposed of

Released to: When it may be used Date: 7-11-03.

#10



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's yard (Wash Rack) Date: 7-11-03Survey instrument model: Ludlum 3-98 Last calibrated: 10-25-02Item description: 1-55 gallon drum with wasteNumber of pieces: 1Location where items originated: Unknown (Equipment on wash rack)Background reading: 13.5 uR/hrHighest NORM reading: 9.5 uR/hr (corrected for background)Lowest NORM reading: 7.5 uR/hr (corrected for background)Any samples taken? If so, how many? 01 Pieces inspected.1 Pieces found to be free of NORM contamination.0 Pieces found to have NORM contamination.Remarks: Tested top + 4 sides of the barrel
(N, S, E + W). Levels of NORM are low
enough to be disposed of.Inspector: Jesse ManzanarezWhat is final disposition? Levels of NORM are ok to be disposed of.Released to: When it may concern Date: 7-11-03.

#11

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco Yard (Wash Rack) Date: 7-11-03

Survey instrument model: Ludlum 3-98 Last calibrated: 10-25-02

Item description: 1-55 gallon drum with waste.

Number of pieces: 1

Location where items originated: Unknown (Equipment on wash rack)

Background reading: 13.5 uR/hr

Highest NORM reading: 10.0 uR/hr (corrected for background)

Lowest NORM reading: 8.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested top + 4 sides of the barrel
(N, S, E + W). Levels of NORM are low
enough to be disposed of.

Inspector: Jesse Manzanarez

What is final disposition? Levels of NORM are ok to be disposed of.

Released to: Where it may concern Date: 7-11-03.

#12



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco Yard (Wash Rack) Date: 7-11-03

Survey instrument model: Ludlum 3-78 Last calibrated: 10-25-02

Item description: 1-55 gallon drum with waste

Number of pieces: 1

Location where items originated: Unknown (Equipment on wash rack)

Background reading: 13.5 uR/hr

Highest NORM reading: 9.5 uR/hr (corrected for background)

Lowest NORM reading: 7.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 2

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested top + 4 sides of the barrel
(N, S, E + W). Levels of NORM are low
enough to be disposed of.

Inspector: Jesse Manzanarez

What is final disposition? Levels of NORM are ok to be disposed of.

Released to: When it may be used Date: 7-11-03.

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: San Juan 32-7 Unit #10
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "N" Sec 32, T32N, R7W, San Juan County	Project #96052-039
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:

Produced water contaminated soil and gravel from production tank overflow.

CWS attached.



Estimated Volume 1 cy Known Volume (to be entered by the operator at the end of the haul) 6 cy

SIGNATURE Landrea K. Jackson TITLE: Environmental Administrative Assistant DATE: 07/10/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Dennis Teant TITLE: Enviro/Engr DATE: 7/16/03
APPROVED BY: Robert Hays TITLE: geologist DATE: 7-16-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan 32-7 Unit #10 Unit N, Sec. 32, T32N, R7W San Juan County, New Mexico attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): API #30-045-11106
4. Source and Description of Waste 1 cy soil/gravel from production tank overflow (produced water w/ little oil)	

I, Monica D. Olson representative for :
Print Name

ConocoPhillips 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)

☒ **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): Monica D. Olson

Title: HSE & Regulatory Technician

Date: 7-10-03

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

RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources
Environmental Conservation Division
Oil Conservation Division
1000 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Coastal Chemical, LLC 5. Originating Site: Loading Pad in Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Coastal Chemical
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 1130 Madison Lane, Farmington	Project #95007-012
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:

New motor oil spilled onto concrete loading pad & mixed with Floor Dry.

CWS and MSDS attached.



Estimated Volume 3 bbl cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 06/26/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fout TITLE: Enviro/Engl DATE: 6/27/03

APPROVED BY: Monty J. Hill TITLE: Environmental Geologist DATE: 7/21/03

072103-2

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Coastal Chemical, LLC
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Loading Pad in Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Coastal Chemical
7. Location of Material (Street Address or ULSTR) 1130 Madison Lane, Farmington	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

New motor oil spilled onto concrete loading pad & mixed with Floor Dry.

CWS and MSDS attached.



Verbal DGF 6/30/03

Estimated Volume 3bbl cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE

Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant

DATE: 06/26/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Denny Feut

TITLE:

Enviro/Engr

DATE:

6/27/03

APPROVED BY:

TITLE:

DATE:



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Coastal Chemical Co., LLC 1130 Madison Ln. Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Coastal Chemical Co., LLC 1130 Madison Ln. Farmington, NM 87401 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Virgin motor oil (Peg 805) spilled on concrete loading pad at Coastal Facility & mixed with Floor dry.	

I, Mike Farni representative for :
Print Name

Coastal Chemical Co., LLC do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

☐ 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): Mike Farni

Title: Facility Manager

Date: 6-26-03 327-9280

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnrd.state.nm.us>

602466-00 MOBIL PEGASUS 805

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 805
SUPPLIER: EXXONMOBIL OIL CORPORATION
3225 GALLOWES RD.
FAIRFAX, VA 22037

24 - Hour Health and Safety Emergency (call collect): 609-737-4411
24 - Hour Transportation Emergency (Primary) CHEMTREC: 800-424-9300
(Secondary) 281-834-3296
Product and Technical Information: 800-662-4525 703-846-6693
MSDS Fax on Demand: 613-228-1467, other MSDS information: 856-224-4644

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES

GLOBALLY REPORTABLE MSDS INGREDIENTS:

None.

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines (See section 15).

EMERGENCY OVERVIEW: Light Amber Liquid. DOT ERG No. : NA

POTENTIAL HEALTH EFFECTS: Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation.

For further health effects/toxicological data, see Section 11.

MOBIL PEGASUS 805

602466-00

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4. FIRST AID MEASURES

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

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

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

INGESTION: Not expected to be a problem. Seek medical attention if discomfort occurs. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing.

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

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

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

Flash Point C(F): > 216(420) (ASTM D-92).

Flammable Limits (approx.% vol.in air) - LEL: 0.98, UEL: 7.08

NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

6. ACCIDENTAL RELEASE MEASURES

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

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:

LAND SPILL: Shut off source taking normal safety precautions. Take measures to minimize the effects on ground water. Recover by pumping or contain spilled liquid with sand or other suitable absorbent and remove mechanically into containers. If necessary,

(Section continued next page)

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dispose of adsorbed residues as directed in Section 13.

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

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

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

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

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

SPECIAL PRECAUTIONS: Prevent small spills and leakages to avoid slip hazard.

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

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

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

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

(Section continued next page)

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

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

APPEARANCE: Liquid

COLOR: Light Amber

ODOR: Marketable

ODOR THRESHOLD-ppm: NE

pH: NA

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

MELTING POINT C(F): NA

FLASH POINT C(F): > 216(420) (ASTM D-92)

FLAMMABILITY (solids): NE

AUTO FLAMMABILITY: NA

EXPLOSIVE PROPERTIES: NA

OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: < 0.1

VAPOR DENSITY: > 2.0

EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.86-0.87

SOLUBILITY IN WATER: Negligible

PARTITION COEFFICIENT: > 3.5

VISCOSITY AT 40 C, cSt: > 50.0

VISCOSITY AT 100 C, cSt: > 10.0

POUR POINT C(F): < -12(10)

FREEZING POINT C(F): NE

VOLATILE ORGANIC COMPOUND: NE

DMSO EXTRACT, IP-346 (WT.%): <3, for mineral oil only

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES

FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

10. STABILITY AND REACTIVITY

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

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

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

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

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

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

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

INHALATION TOXICITY (RATS): Practically non-toxic (LC50: greater than 5 mg/l). ---Based on testing of similar products and/or the components.

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

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

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

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

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

---REPRODUCTIVE TOXICOLOGY (SUMMARY)---

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

---CHRONIC TOXICOLOGY (SUMMARY)---

Repeated and/or prolonged exposure may cause irritation to the skin, eyes or respiratory tract. Overexposure to oil mist may result in oil droplet deposition and/or granuloma formation. For mineral base oils: Base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects. These results are confirmed on a

(Section continued next page)

MOBIL PEGASUS 805

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continuing basis using various screening methods such as Modified Ames Test, IP-346, and/or other analytical methods. For synthetic base oils: The base oils in this product have been tested in the Ames assay and other tests of mutagenicity with negative results. These base oils are not expected to be carcinogenic with chronic dermal exposures.

---SENSITIZATION (SUMMARY)---

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

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS:

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

13. DISPOSAL CONSIDERATIONS

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

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

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14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT.

RID/ADR: NOT REGULATED BY RID/ADR.

IMO: NOT REGULATED BY IMO.

IATA: NOT REGULATED BY IATA.

STATIC ACCUMULATOR (50 picosiemens or less): YES

15. REGULATORY INFORMATION

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

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

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

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

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

The following product ingredients are cited on the lists below:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
XYLENES (0.03%)	1330-20-7	22
ZINC (ELEMENTAL ANALYSIS) (0.03%)	7440-66-6	22
PHOSPHORODITHOIC ACID, O,O-DI	68649-42-3	22
C1-14-ALKYL ESTERS, ZINC SALTS (2:		

(Section continued next page)

MOBIL PEGASUS 805

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1) (ZDDP) (0.33%)

--- REGULATORY LISTS SEARCHED ---

1=ACGIH ALL	6=IARC 1	11=TSCA 4	16=CA P65 CARC	21=LA RTK
2=ACGIH A1	7=IARC 2A	12=TSCA 5a2	17=CA P65 REPRO	22=MI 293
3=ACGIH A2	8=IARC 2B	13=TSCA 5e	18=CA RTK	23=MN RTK
4=NTP CARC	9=OSHA CARC	14=TSCA 6	19=EL RTK	24=NJ RTK
5=NTP SUS	10=OSHA Z	15=TSCA 12b	20=IL RTK	25=PA RTK
				26=RI RTK

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

16. OTHER INFORMATION

USE: ENGINE LUBRICANT

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

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

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

INDUSTRIAL LABEL

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

For Internal Use Only: MHC: 1* 1* 1* 1* 1*, MPPEC: A, TRN: 602466-00,
ELIS: 400795, CMCS97: 97D936, REQ: US - MARKETING, SAFE USE: L
EHS Approval Date: 27SEP2001

(Section continued next page)

MOBIL PEGASUS 805

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Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. Nothing is intended as a recommendation for uses which infringe valid patents or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users. Alteration of this document is strictly prohibited. Except to the extent required by law, republication or retransmission of this document, in whole or in part, is not permitted. Exxon Mobil Corporation and its affiliated companies assume no responsibility for accuracy of information unless the document is the most current available from an official ExxonMobil distribution system. Exxon Mobil Corporation and its affiliated companies neither represent nor warrant that the format, content or product formulas contained in this document comply with the laws of any other country except the United States of America.

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strict 1.4
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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: El Paso Field Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Blanco Plant
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Riley
7. Location of Material (Street Address or ULSTR) N/2 Sec 15, T29N, R11W, San Juan County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Produced sludge and coal fines from the bottom of pipeline condensate tank.

CWS Attached



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 8 cy 4066/s

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 06/25/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faint TITLE: Enviro/Eng DATE: 6/27/03
APPROVED BY: Steve Kyles TITLE: geo logist DATE: 6-27-03

97057-084

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: El Paso Field Services Co. 614 Reilly Avenue Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Blanco Plant	Location of Waste (Street address &/or ULSTR): N ½ of Section 15, T29N, R11W, San Juan County, New Mexico
Attach list of originating sites as appropriate	
4. Source and Description of Waste Produced sludge and coal fines from the bottom the pipeline condensate tank.	

I, David Bays representative for:
(Print Name)

El Paso Field Services Co. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988 regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** Oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by
characteristic analysis or by product identification

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

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

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature):

David Bays

Title: Principal Environmental Scientist

Date: June 24, 2003

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1000 Rio Brazos Road, Aztec, NM 87410
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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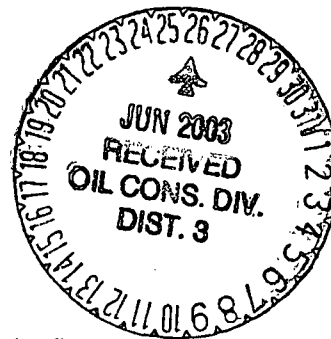
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Robert L. Bayless
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: State #5 Battery
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "M" Section 16, T16N, R6W, McKinley County	8. State: New Mexico
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:

Tank bottoms and bottom sediments and water cleaned from a produced oil tank.



Estimated Volume 50bbl cy Known Volume (to be entered by the operator at the end of the haul) 125bbls cy

SIGNATURE Landrea R Jackson TITLE: Environmental Administrative Assistant DATE: 06/25/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro/Engv DATE: 6/27/03
APPROVED BY: Stacy Kuhl TITLE: geologist DATE: 6-27-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address R. L. BAYLESS PO BOX 188 FARMINGTON, NM 87499	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): STATE 65 BATTERY "M" SECTION 16, T16N, R6W MCKINLEY CO. NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste 50 BBL TANK BOTTOMS, AND BSL W. Produced oil tank.	

I, Tom McCarthy representative for :
Print Name

Tom McCarthy ROBERT L. BAKES do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

Name (Original Signature): Tom McCarthy

Title: ENGINEER

Phone Number: 326 2659

Date: 6/25/03

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State of New Mexico
RECEIVED Energy Minerals and Natural Resources

JUN 30 2003

Form C-138
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JUN 21 2003 Oil Conservation Division
Environmental Bureau 1220 South St. Francis Dr.
Oil Conservation Division Santa Fe, NM 87505

OIL CONSERVATION
DIVISION

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Transwestern Pipeline Co.
	5. Originating Site: San Juan Station
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Terracon
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Lot 41 CR 4935, Bloomfield	Project #98063-018
<p>9. Circle One:</p> <p>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.</p> <p>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</p> <p>All transporters must certify the wastes delivered are only those consigned for transport.</p>	

BRIEF DESCRIPTION OF MATERIAL:

Pipeline valve oil that leaked from pig launcher.

CWS & Analytical attached.



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 1 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 06/25/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Zent TITLE: Enviro/Engr DATE: 6/27/03
APPROVED BY: Monty Jolly TITLE: Environmental Geologist DATE: 6/21/03

672103-1

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1625 N. French Dr., Hobbs, NM 88240
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Transwestern Pipeline Co.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: San Juan Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Terracon
7. Location of Material (Street Address or ULSTR) Lot 41 CR 4935, Bloomfield	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Pipeline valve oil that leaked from pig launcher.

CWS & Analytical attached.



Verbal OK 6/30/03

Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant DATE: 06/25/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Hunt

TITLE: Enviro/Engr

DATE: 6/27/03

APPROVED BY: _____

TITLE: _____

DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Transwestern Pipeline Co. P.O. Box 399 Bloomfield, NM 87413	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan Station Lot #41 CR4935, Bloomfield, NM 87413 attach list of originating sites as appropriate	
4. Source and Description of Waste Pipeline valve oil that leaked from pig launcher.	

I, CHRIS GASTON representative for :
Print Name

Transwestern Pipeline do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information

☐ Other (description)

☒ RCRA Hazardous Waste Analysis

☒ Chain of Custody

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

Name (Original Signature): [Signature]

Title: SR O&M Tech

Phone Number: 632-3876

Date: 6-25-03

5925

SUSPECTED HAZARDOUS
WASTE ANALYSIS

Client:	Terracon	Project #:	98063-018
Sample ID:	Pig Launcher	Date Reported:	06-20-03
Lab ID#:	25934	Date Sampled:	06-19-03
Sample Matrix:	Soil	Date Received:	06-19-03
Preservative:	Cool	Date Analyzed:	06-20-03
Condition:	Cool and Intact	Chain of Custody:	11058

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 7.42

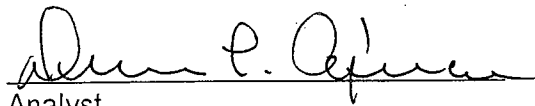
REACTIVITY: Negative

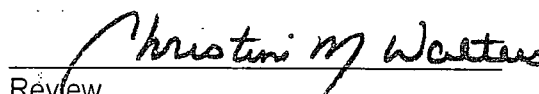
RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: Transwestern San Juan Station.


Analyst


Review

Client:	Terracon	Project #:	98063-018
Sample ID:	Pig Launcher	Date Reported:	06-20-03
Laboratory Number:	25934	Date Sampled:	06-19-03
Chain of Custody:	11058	Date Received:	06-19-03
Sample Matrix:	Soil	Date Analyzed:	06-20-03
Preservative:	Cool	Date Digested:	06-20-03
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	0.023	0.001	5.0
Barium	6.06	0.001	100
Cadmium	0.017	0.001	1.0
Chromium	1.53	0.001	5.0
Lead	1.46	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.018	0.001	1.0
Silver	ND	0.001	5.0

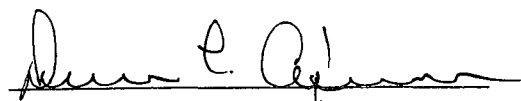
ND - Parameter not detected at the stated detection limit.

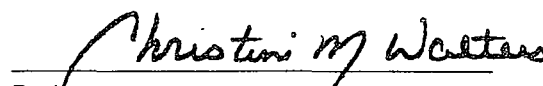
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: Transwestern San Juan Station.


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-20-TM QA/QC	Date Reported:	06-20-03
Laboratory Number:	25934	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	06-20-03
Condition:	N/A	Date Digested:	06-20-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.023	0.023	0.0%	0% - 30%
Barium	ND	ND	0.001	6.06	6.04	0.3%	0% - 30%
Cadmium	ND	ND	0.001	0.017	0.017	0.0%	0% - 30%
Chromium	ND	ND	0.001	1.53	1.52	0.7%	0% - 30%
Lead	ND	ND	0.001	1.46	1.44	1.4%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.018	0.018	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

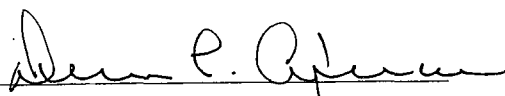
Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.023	0.521	99.6%	80% - 120%
Barium	0.500	6.06	6.54	99.7%	80% - 120%
Cadmium	0.500	0.017	0.516	99.8%	80% - 120%
Chromium	0.500	1.53	2.02	99.5%	80% - 120%
Lead	0.500	1.46	1.95	99.5%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	0.018	0.518	100.0%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

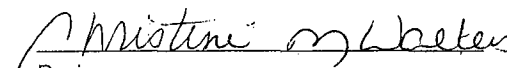
ND - Parameter not detected at the stated detection limit.

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

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for sample 25934.


Analyst


Review

11058

Client / Project Name Terracon <i>Transwestern</i>			Project Location Transwestern <i>San Juan Station</i>		ANALYSIS / PARAMETERS										
Sampler:			Client No. 98063-018 <i>01002-001</i>		No. of Containers	PC1	8 RECKA Metals					Remarks			
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix											
<i>Pig Launcher</i>	<i>6/19/03</i>	<i>14:25</i>	<i>25934</i>	<i>Soil</i>	<i>1</i>	<i>✓</i>	<i>✓</i>								
Relinquished by: (Signature) <i>Mike Hake</i>			Date <i>6-19-03</i>	Time <i>14:40</i>	Received by: (Signature) <i>Shirley P. Apur...</i>						Date <i>6-19-03</i>	Time <i>14:40</i>			
Relinquished by: (Signature)					Received by: (Signature)										
Relinquished by: (Signature)					Received by: (Signature)										
<div>ENVIROTECH INC.</div> <div>5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615</div>												Sample Receipt			
													Y	N	N/A
												Received Intact	<i>✓</i>		
												Cool - Ice/Blue Ice	<i>✓</i>		

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Compressor Systems Inc.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: NEBU 410A
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Paul & Sons
7. Location of Material (Street Address or ULSTR) "K" Sec 9, T31N, R7W, San Juan County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated when screw compressor oil drained onto ground.

CWS & MSDS attached.



Estimated Volume 1 cy Known Volume (to be entered by the operator at the end of the haul) 12 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 06/19/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faint TITLE: Enviro/Engr DATE: 6/25/03
APPROVED BY: [Signature] TITLE: geologist DATE: 6-25-03



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

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

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC 5995 US HWY 64 FARMINGTON N.M. 87401	2. Destination Name: ENVIZOTECH INC 5796 US HWY 64 FARMINGTON N.M.
3. Originating Site (name): NEBU 410 A SECT 9 RANGE 7-W TOWNSHIP 31-N FSL 1535 FEL 1275	Location of the Waste (Street address &/or ULSTRA):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <u>Used</u> SCREW COMPRESSOR OIL DRAINED ONTO GROUND. ABOUT 75 GALLONS OF OIL MIXED WITH SOIL NEXT TO UNIT	

I, Phillip Ray representative for:
(Print Name)
COMPRESSOR SYSTEMS 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
Verbal confirmation
from Phillip Ray
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): Phillip Ray

Title: SUNCOIL SERVICE TECH

Date: 6-19-03

May. 23 2001 08:16AM P3

FAX NO. :

FROM :

530



Material Safety Data Sheet

Chevron HDAX® NG Screw Compressor Oil

MSDS: 6852 Revision #: 2 Revision Date: 10/17/00

[Click here to search the product data sheet database](#)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205 CPS259135
SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 100
CHEVRON HDAX NG Screw Compressor Oil ISO 150
CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

Chevron Products Company
Lubricants and Specialty Products
6001 Bollinger Canyon Rd., T3325/B10
San Ramon, CA 94583
www.chevron-lubricants.com

EMERGENCY TELEPHONE NUMBERS

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

PRODUCT INFORMATION: MSDS Request: (800)414-6737 email: lubemsds@chevron.com
Environmental, Safety, & Health Info: (925) 842-5535
Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS	AMOUNT	LIMIT/QTY	AGENCY/TYPE
HYDROTREATED DIST., HVY PARA			
Chemical Name: DISTILLATES, HYDROTREATED		HEAVY PARAFFINIC	
CAS64742547	> 80.00%	5 mg/m3 (mist)	ACGIH TWA
		10 mg/m3 (mist)	ACGIH STEL
		5 mg/m3 (mist)	OSHA PEL

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

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

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

3. HAZARDS IDENTIFICATION

IMMEDIATE HEALTH EFFECTS

EYE:

Not expected to cause prolonged or significant eye irritation.

SKIN:

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

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

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

4. FIRST AID MEASURES

EYE:

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

SKIN:

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

INGESTION:

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

INHALATION:

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

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419F (215C) Min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO₂, Dry Chemical, Foam, Water Fog

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

FIRE FIGHTING INSTRUCTIONS:

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

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887

International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:

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

ENGINEERING CONTROLS

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended mineral oil mist exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION:

No special eye protection is normally required. Where splashing is

possible, wear safety glasses with side shields as a good safety practice.

SKIN PROTECTION:

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

RESPIRATORY PROTECTION:

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Liquid.

pH:	NA
VAPOR PRESSURE:	NA
VAPOR DENSITY	
(AIR=1):	NA
BOILING POINT:	NDA
FREEZING POINT:	NDA
MELTING POINT:	NA
SOLUBILITY:	Soluble in hydrocarbon solvents; insoluble in water.
SPECIFIC GRAVITY:	0.87 - 0.88 @ 15.6/15.6/C
EVAPORATION RATE:	NA
VISCOSITY:	61.2 - 135 cSt @ 40C (Min.)
PERCENT VOLATILE	
(VOL):	NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

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

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

The eye irritation hazard is based on data for a similar material.

SKIN EFFECTS:

The skin irritation hazard is based on data for a similar material.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on data for a similar material.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on data for a similar material.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various

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

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

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

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

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

DOT SHIPPING NAME: NONE

DOT HAZARD CLASS: NONE

DOT IDENTIFICATION NUMBER: NONE

DOT PACKING GROUP: N/A

ADDITIONAL INFO: Petroleum Lubricating Oil - Not Hazardous by U.S. DOT.
ADR/RID Hazard class - Not applicable.

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:	1. Immediate (Acute) Health Effects:	NO
	2. Delayed (Chronic) Health Effects:	NO
	3. Fire Hazard:	NO
	4. Sudden Release of Pressure Hazard:	NO
	5. Reactivity Hazard:	NO

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(d)

06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17=OSHA PEL	28=Canadian WHMIS
08=IARC Group 2B	18=DOT Marine Pollutant	29=OSHA CEILING
09=SARA 302/304	19=Chevron TWA	30=Chevron STEL
10=PA RTK	20=EPA Carcinogen	

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

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC
is found on lists: 14,15,17,

EU RISK AND SAFETY LABEL PHRASES:

R53: May cause long-term adverse effects in the aquatic environment.

NEW JERSEY RTK CLASSIFICATION:

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

PETROLEUM OIL

WHMIS CLASSIFICATION:

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

16. OTHER INFORMATION

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

REVISION STATEMENT:

Changes have been made in Section 1 (Chemical Product and Company Id.).

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity
RQ - Reportable Quantity	PEL - Permissible Exposure Limit
C - Ceiling Limit	CAS - Chemical Abstract Service Number
A1-5 - Appendix A Categories	() - Change Has Been Proposed
NDA - No Data Available	NA - Not Applicable

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

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

THIS IS THE LAST PAGE OF THIS MSDS

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: Jicarilla D Ridge Compressor
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "K" Sec 30, T26N, R3W, Rio Arriba County	Project #96052-038
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:

Condensate and produced water stained soil.

CWS and notification to Jicarilla EPO attached.



Estimated Volume 20 cy Known Volume (to be entered by the operator at the end of the haul)

1224 cy

SIGNATURE

Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant

DATE: 06/19/03

TYPE OR PRINT NAME: Landrea Jackson

TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Dennis Jant

TITLE:

Enviro/Engl

DATE:

6/25/03

APPROVED BY:

[Signature]

TITLE:

geologist

DATE:

6-25-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Jicarilla D Ridge Compressor Unit K, Sec. 30, T26N, R3W Rio Arriba County, New Mexico attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Soil stained w/ produced water & condensate (approx. 20 cy)	

I, Monica D. Rodahl representative for :
Print Name

ConocoPhillips 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)

☒ **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): Monica D. Rodahl

Title: HSE & Regulatory Technician

Date: 6-19-03



San Juan Operations
5525 Hwy. 64
Farmington, NM 87401

SENT VIA FAX

June 20, 2003

Mr. Keith Manwell
Jicarilla Environmental Protection Office
P.O. Box 507
Dulce, NM 87528

RE: Transporting excavated soil from Jicarilla D Ridge Compressor to Envirotech Landfarm

Dear Mr. Manwell,

Please be aware that we plan to transport all excavated soil from the Jicarilla D Ridge Compressor to the Envirotech Landfarm at Hilltop, New Mexico. Clean fill dirt is being acquired from Tony Schmitz to backfill the excavated area.

Should you have any questions or require additional information, please give me a call at 505-599-3458.

Sincerely,

A handwritten signature in cursive script that reads "Monica D. Rodahl".

Monica D. Rodahl
HES & Regulatory Technician

Cc: Mr. Denny Foust – New Mexico Oil and Gas Conservation Division

015

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Scott #1
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "K" Sec 2, T29N, R13W, San Juan County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Condensate contaminated soil resulting from a tank overflow.

CWS attached.



Estimated Volume 36 cy Known Volume (to be entered by the operator at the end of the haul) 365 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 06/19/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: <u>Denny Zant</u>	TITLE: <u>Environ/Engl</u>	DATE: <u>6/25/03</u>
APPROVED BY: <u>Kyle</u>	TITLE: <u>geologist</u>	DATE: <u>6-25-03</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Scott #1 2220' FSL & 1450' FWL T 29N, R13W, Sec. 2, Unit K attach list of originating sites as appropriate San Juan County, NM	Location of the Waste (Street address &/or ULSTR): API # 30-045-13094
4. Source and Description of Waste soil stained w/ condensate (tank overflow) (At least 3 truck loads at 12 cy each)	

I, Monica D. Rodahl representative for :
Print Name

ConocoPhillips 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)

☒ **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): Monica D. Rodahl

Title: HSE & Regulatory Technician

Date: 6-19-03

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

State of New Mexico
Energy Minerals and Natural Resources

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

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JUN 23 2003

Oil Conservation Division

Form C-138
Revised March 17, 1999

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District Office

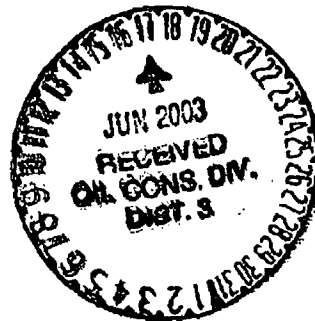
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Federal #21
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "D" Sec 9, T27N, R8W, San Juan County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated soil from an earthen pit (source of pit contents unknown).

CWS and TCLP w/o herbs & pests attached.



*Note no herbicides and pesticides
with source of contamination unknown*

Estimated Volume 7 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 06/17/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro/Eng DATE: 6/17/03
APPROVED BY: Martinez TITLE: Environmental Geologist DATE: 6/24/03

062403-1

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
	5. Originating Site: Federal #21
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "D" Sec 9, T27N, R8W, San Juan County	Project #96052-035
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 an earthen pit (source of pit contents unknown).

CWS and TCLP w/o herbs & pests attached.



Estimated Volume 7 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 06/17/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Ferrel</u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>6/17/03</u>
APPROVED BY: _____	TITLE: _____	DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Federal #21 Unit D, Sec. 9, T27N, R8W San Juan County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): API # 30-045-24183
4. Source and Description of Waste 7 cy soil from earthen pit (unknown source of pit contents)	

I, Monica D. Rodahl representative for :
Print Name

ConocoPhillips 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)

☐ 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): Monica D. Rodahl

Title: ASE & Regulatory Technician

Date: 6-12-03

ENVIROTECH LABS

Practical Solutions for Environmental Problems

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	ConocoPhillips	Project #:	96052-001
Sample ID:	1	Date Reported:	06-09-03
Lab ID#:	25818	Date Sampled:	06-04-03
Sample Matrix:	Soil	Date Received:	06-06-03
Preservative:	Cool	Date Analyzed:	06-09-03
Condition:	Cool and Intact	Chain of Custody:	10980

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 7.15

REACTIVITY: Negative

RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
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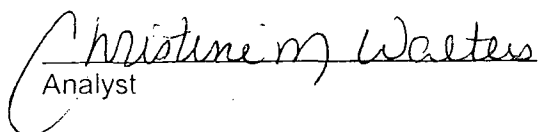
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
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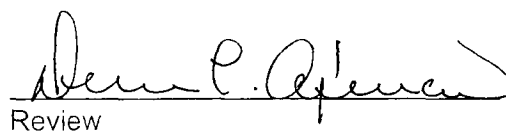
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
--------------	--

REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)
-------------	---

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

Comments: Federal 21.


Analyst


Review

Client:	ConocoPhillips	Project #:	96052-001
Sample ID:	1	Date Reported:	06-09-03
Laboratory Number:	25818	Date Sampled:	06-04-03
Chain of Custody:	10980	Date Received:	06-06-03
Sample Matrix:	TCLP Extract	Date Extracted:	06-06-03
Preservative:	Cool	Date Analyzed:	06-09-03
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

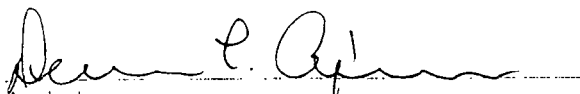
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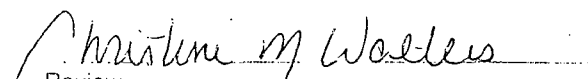
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: **Federal 21.**


Analyst


Review

Client:	ConocoPhillips	Project #:	96052-001
Sample ID:	1	Date Reported:	06-09-03
Laboratory Number:	25818	Date Sampled:	06-04-03
Chain of Custody:	10980	Date Received:	06-06-03
Sample Matrix:	TCLP Extract	Date Extracted:	06-06-03
Preservative:	Cool	Date Analyzed:	06-09-03
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

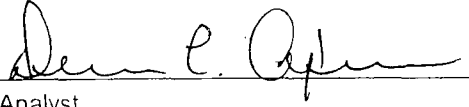
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

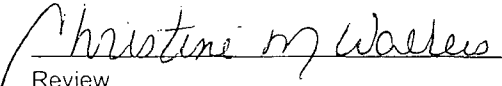
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: **Federal 21.**


Analyst


Review

Client:	ConocoPhillips	Project #:	96052-001
Sample ID:	1	Date Reported:	06-09-03
Laboratory Number:	25818	Date Sampled:	06-04-03
Chain of Custody:	10980	Date Received:	06-06-03
Sample Matrix:	TCLP Extract	Date Extracted:	06-06-03
Preservative:	Cool	Date Analyzed:	06-09-03
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

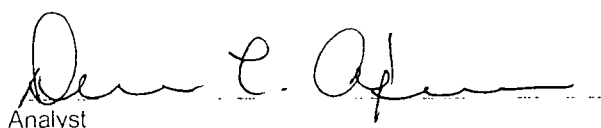
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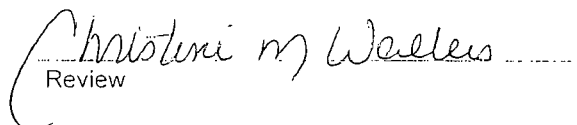
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	96%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: Federal 21.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	ConocoPhillips	Project #:	96052-001
Sample ID:	1	Date Reported:	06-10-03
Laboratory Number:	25818	Date Sampled:	06-04-03
Chain of Custody:	10980	Date Received:	06-06-03
Sample Matrix:	TCLP Extract	Date Analyzed:	06-10-03
Preservative:	Cool	Date Extracted:	06-06-03
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	ND	0.001	5.0
Barium	1.15	0.001	100
Cadmium	ND	0.001	1.0
Chromium	ND	0.001	5.0
Lead	ND	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

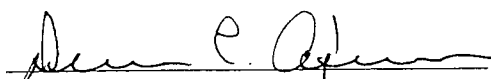
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

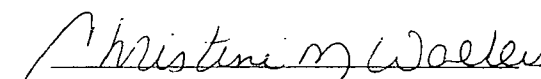
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **Federal 21.**


Analyst


Review

**QUALITY ASSURANCE / QUALITY CONTROL
DOCUMENTATION**

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	06-09-03
Laboratory Number:	06-09-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-09-03
Condition:	N/A	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

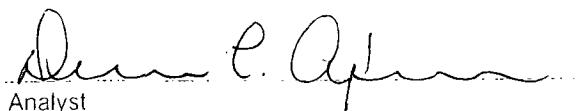
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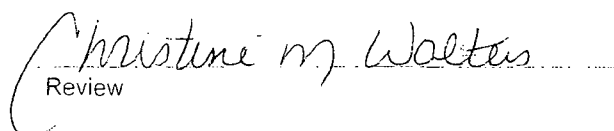
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for sample 25818.


Analyst


Review

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	06-09-03
Laboratory Number:	06-06-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-09-03
Condition:	N/A	Date Extracted:	06-06-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

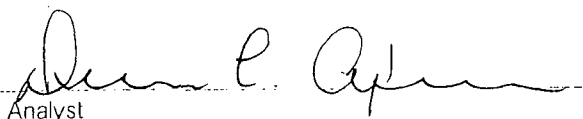
ND - Parameter not detected at the stated detection limit.

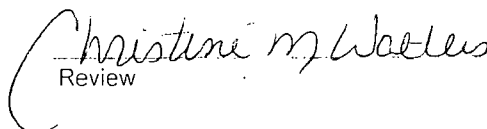
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for sample 25818.


Analyst


Review

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client: QA/QC
Sample ID: Matrix Duplicate
Laboratory Number: 25818
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

Project #: N/A
Date Reported: 06-09-03
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 06-09-03
Date Extracted: 06-06-03

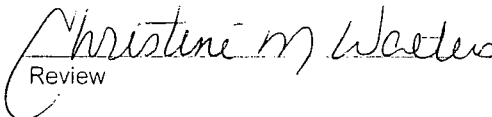
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	ND	ND	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 25818.


Analyst


Review

Client: QA/QC
Sample ID: Matrix Spike
Laboratory Number: 25818
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

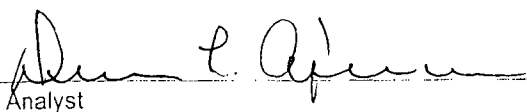
Project #: N/A
Date Reported: 06-09-03
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 06-09-03
Date Extracted: 06-06-03

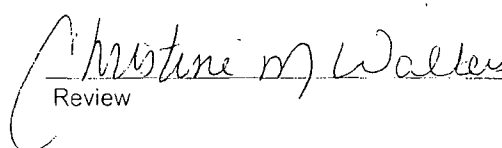
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99.0%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	98.8%	43-143
2-Butanone (MEK)	ND	0.050	0.0498	0.0001	99.6%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100.0%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98.0%	43-143
Benzene	ND	0.050	0.0498	0.0001	99.6%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98.0%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99.0%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99.0%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99.0%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99.0%	42-143

ND - Parameter not detected at the stated detection limit.

References: Method 1311; Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 25818.


Analyst


Review

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	06-09-03
Laboratory Number:	06-09-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-09-03
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results	Concentration	Detection	Regulatory
Parameter	(mg/L)	Limit	Limit
		(mg/L)	(mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorophenol	98 %
	2,4,6-tribromophenol	99 %


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

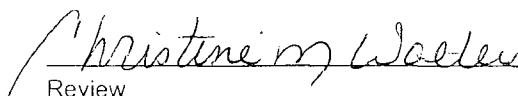
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 25818.


Analyst


Review

EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	06-09-03
Laboratory Number:	06-06-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	06-06-03
Condition:	Cool & Intact	Date Analyzed:	06-09-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

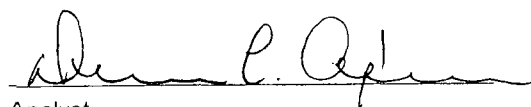
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

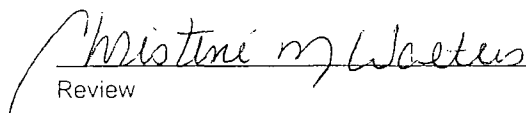
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 25818.


Analyst


Review

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	06-09-03
Laboratory Number:	25818	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	06-06-03
Condition:	Cool & Intact	Date Analyzed:	06-09-03
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference
	8040 Compounds	30.0%

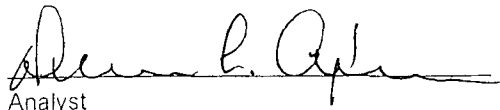
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

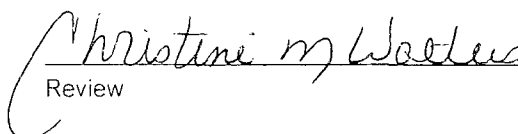
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 25818.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	06-09-03
Laboratory Number:	06-09-TBN	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	06-09-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

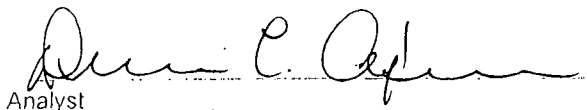
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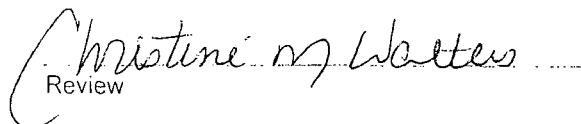
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	96%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 25818.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	06-09-03
Laboratory Number:	06-06-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	06-06-03
Condition:	Cool and Intact	Date Analyzed:	06-09-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

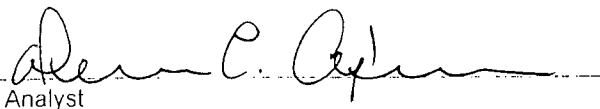
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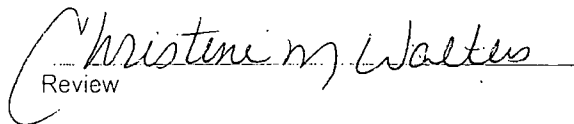
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	94%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 25818.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER FUTURE

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QA/QC Matrix Duplicate Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	06-09-03
Laboratory Number:	25818	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	06-06-03
Condition:	N/A	Date Analyzed:	06-09-03
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit (mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	ND	ND	0.0%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	ND	ND	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020

ND - Parameter not detected at the stated detection limit.

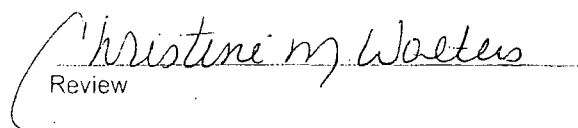
QA/QC Acceptance Criteria	Parameter	Maximum Difference
	8090 Compounds	30%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 25818.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-10-TCM QA/QC	Date Reported:	06-10-03
Laboratory Number:	25818	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	06-10-03
Condition:	N/A	Date Extracted:	06-06-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	1.15	1.14	0.9%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Lead	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	ND	0.499	99.8%	80% - 120%
Barium	0.500	1.15	1.64	99.4%	80% - 120%
Cadmium	0.500	ND	0.498	99.6%	80% - 120%
Chromium	0.500	ND	0.499	99.8%	80% - 120%
Lead	0.500	ND	0.499	99.8%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	ND	0.499	99.8%	80% - 120%
Silver	0.500	ND	0.501	100.2%	80% - 120%

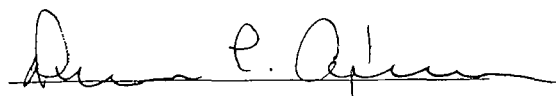
ND - Parameter not detected at the stated detection limit.

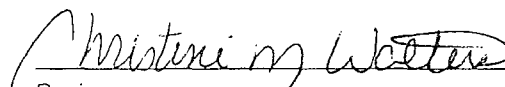
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,
SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for sample 25818.


Analyst


Review

CHAIN OF CUSTODY RECORD

10980

Client / Project Name <i>ConocoPhillips</i>			Project Location <i>Federal 21</i>		ANALYSIS / PARAMETERS									
Sampler:			Client No. <i>96052-06to</i>		No. of Containers <i>1</i>	<i>TCUP</i>	<i>4/4 HEP</i>					Remarks		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix										
<i>1</i>	<i>6/4/03</i>	<i>—</i>	<i>25818</i>	<i>Soil</i>	<i>1</i>	<i>✓</i>								
Relinquished by: (Signature) <i>[Signature]</i>			Date <i>6/6/03</i>	Time <i>06:45</i>	Received by: (Signature) <i>[Signature]</i>			Date <i>6/6/03</i>	Time <i>06:45</i>					
Relinquished by: (Signature)					Received by: (Signature)									
Relinquished by: (Signature)					Received by: (Signature)									
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615											Sample Receipt			
												Y	N	N/A
											Received Intact	<i>✓</i>		
											Cool - Ice/Blue Ice	<i>✓</i>		

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Transwestern Pipeline Co.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: San Juan Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Terracon
7. Location of Material (Street Address or ULSTR) Lot 41 CR 4935, Bloomfield	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Lubricating oil that leaked onto ground from turbine.

CWS & analytical attached.

Duplicate

Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 06/11/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Faunt</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>6/11/03</u>
APPROVED BY: <u>Walter G. Kelly</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>6-20-03</u>

1-60099

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Transwestern Pipeline Co.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: San Juan Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Terracon
7. Location of Material (Street Address or ULSTR) Lot 41 CR 4935, Bloomfield	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Lubricating oil that leaked onto ground from turbine.

CWS & analytical attached.



Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant DATE: 06/11/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fent

TITLE: Enviro/Engr

DATE: 6/11/03

APPROVED BY: _____

TITLE: _____

DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <u>Transwestern Pipeline Co.</u> <u>P.O. Box 399</u> <u>Bloomfield nm 87413</u>	2. Destination Name: <u>Envirotech Inc. Soil Remediation Facility</u> <u>Landfarm #2</u> <u>Hilltop, New Mexico</u>
3. Originating Site (name): <u>San Juan Station</u> <u>CR 4935, Lot 41, Bloomfield, nm 87413</u> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <u>Lubricating oil from turbine leak onto ground.</u>	

IX CHRIS GASTON

Print Name

representative for :

Transwestern Pipeline Co.

do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ 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): Chris Gaston

Title: SR O&M Tech

Date: 6-10-03

Client:	Terracon	Project #:	98063-018
Sample ID:	Coolers	Date Reported:	06-05-03
Laboratory Number:	25778	Date Sampled:	06-03-03
Chain of Custody:	10970	Date Received:	06-03-03
Sample Matrix:	Soil	Date Analyzed:	06-05-03
Preservative:	Cool	Date Digested:	06-04-03
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	0.026	0.001	5.0
Barium	0.931	0.001	100
Cadmium	0.002	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.001	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.012	0.001	1.0
Silver	ND	0.001	5.0

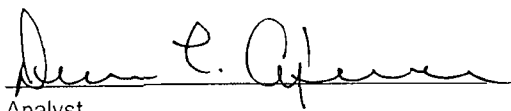
ND - Parameter not detected at the stated detection limit.

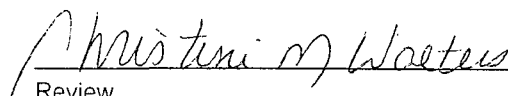
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: **Transwestern Bloomfield.**


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-05-TM QA/QC	Date Reported:	06-05-03
Laboratory Number:	25778	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	06-05-03
Condition:	N/A	Date Digested:	06-04-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.026	0.026	0.0%	0% - 30%
Barium	ND	ND	0.001	0.931	0.928	0.3%	0% - 30%
Cadmium	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Lead	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.012	0.012	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

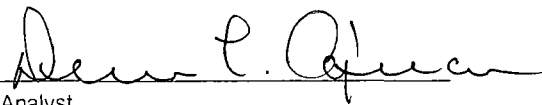
Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.026	0.525	99.8%	80% - 120%
Barium	0.500	0.931	1.42	99.2%	80% - 120%
Cadmium	0.500	0.002	0.501	99.8%	80% - 120%
Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.001	0.500	99.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.012	0.511	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

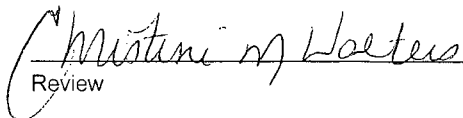
ND - Parameter not detected at the stated detection limit.

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

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for samples 25778, 25792 - 25795.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Terracon	Project #:	98063-018
Sample ID:	Coolers	Date Reported:	06-04-03
Lab ID#:	25778	Date Sampled:	06-03-03
Sample Matrix:	Soil	Date Received:	06-03-03
Preservative:	Cool	Date Analyzed:	06-04-03
Condition:	Cool and Intact	Chain of Custody:	10970

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 7.26

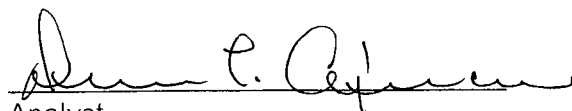
REACTIVITY: Negative

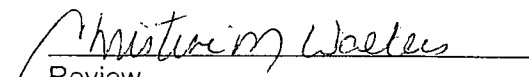
RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: Transwestern Bloomfield.


Analyst


Review

10970

[illegible]

District I
25 N. Dr., Hobbs, NM 88240
District II
1301 W. , Artesia, NM 88210
District III
1900 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

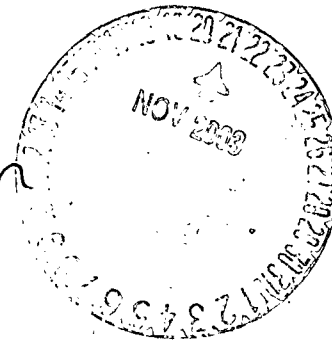
1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Transwestern Pipeline Co.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: San Juan Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Terracon
7. Location of Material (Street Address or ULSTR) Lot 41 CR 4935, Bloomfield	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Lubricating oil that leaked onto ground from turbine.

CWS & analytical attached.

6/20/03 20661 LF245W10 ~~5~~ 4 cy Terracon



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 4 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 06/11/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engl DATE: 6/11/03
APPROVED BY: [Signature] TITLE: Environmental Geologist DATE: 6-20-03

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Transwestern Pipeline Co.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: San Juan Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Terracon
7. Location of Material (Street Address or ULSTR) Lot 41 CR 4935, Bloomfield	8. State: New Mexico
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:

Lubricating oil that leaked onto ground from turbine.

CWS & analytical attached.

*See
Martyne's
Approval - This was
lost in OCD office (Aztec)*



Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant DATE: 06/11/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Zeent
APPROVED BY: [Signature]

TITLE: Enviro/Engl
TITLE: geologist

DATE: 6/11/03
DATE: 6-11-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>Transwestern Pipeline Co. P.O. Box 399 Bloomfield nm 87413</i>	2. Destination Name: <i>Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico</i>
3. Originating Site (name): <i>San Juan Station CR 4935, Lot 41, Bloomfield, nm 87413</i> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <i>Lubricating oil from turbine leak onto ground.</i>	

IX CHRIS GASTON
Print Name

representative for :

Transwestern Pipeline Co. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ 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): *Chris Gaston*

Title: *SR O&M Tech*

Date: *6-10-03*

TRACE METAL ANALYSIS

Client:	Terracon	Project #:	98063-018
Sample ID:	Coolers	Date Reported:	06-05-03
Laboratory Number:	25778	Date Sampled:	06-03-03
Chain of Custody:	10970	Date Received:	06-03-03
Sample Matrix:	Soil	Date Analyzed:	06-05-03
Preservative:	Cool	Date Digested:	06-04-03
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	0.026	0.001	5.0
Barium	0.931	0.001	100
Cadmium	0.002	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.001	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.012	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

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

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: Transwestern Bloomfield.

Dean E. Ayers
Analyst

Christine M. Woetens
Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-05-TM QA/QC	Date Reported:	06-05-03
Laboratory Number:	25778	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	06-05-03
Condition:	N/A	Date Digested:	06-04-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.026	0.026	0.0%	0% - 30%
Barium	ND	ND	0.001	0.931	0.928	0.3%	0% - 30%
Cadmium	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Lead	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.012	0.012	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

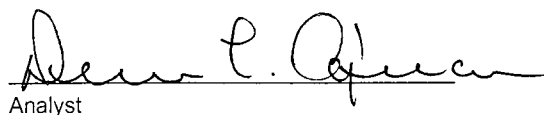
Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.026	0.525	99.8%	80% - 120%
Barium	0.500	0.931	1.42	99.2%	80% - 120%
Cadmium	0.500	0.002	0.501	99.8%	80% - 120%
Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.001	0.500	99.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.012	0.511	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

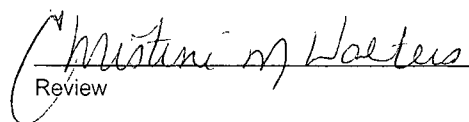
ND - Parameter not detected at the stated detection limit.

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

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for samples 25778, 25792 - 25795.


Analyst


Review

ENVIROTEC, LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Terracon	Project #:	98063-018
Sample ID:	Coolers	Date Reported:	06-04-03
Lab ID#:	25778	Date Sampled:	06-03-03
Sample Matrix:	Soil	Date Received:	06-03-03
Preservative:	Cool	Date Analyzed:	06-04-03
Condition:	Cool and Intact	Chain of Custody:	10970

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 7.26

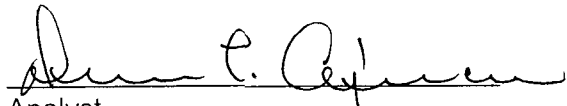
REACTIVITY: Negative

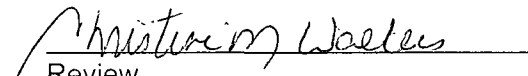
RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: Transwestern Bloomfield.


Analyst


Review

10970

[illegible]

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

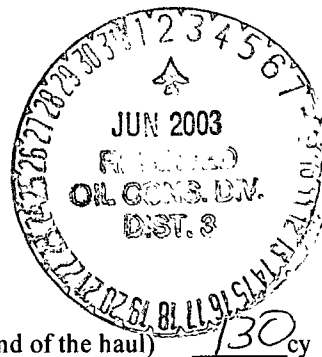
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Merrion Oil and Gas
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Corrales #1
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "O" Sec 3, T20N, R6W, McKinley County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Separator pit bottoms generated during site cleanup activities.

CWS attached.



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 130 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 06/02/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engl DATE: 6/03/03
APPROVED BY: Chris Harn TITLE: Depts 026 DATE: 6/03/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary**Lori Wrotenbery**

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Merrion Oil & Gas Properties 610 Reilly Ave Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Corrales #1 SW SE Sec 3 T20N R6W McKinley Co, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Separator Pit Bottoms	

I, George Sharpe representative for:
Print NameMerrion Oil & Gas Properties do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)☒ EXEMPT oilfield waste☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information☐ Other (description)☐ RCRA Hazardous Waste Analysis☐ Chain of Custody

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

Name (Original Signature): George SharpeTitle: Investment ManagerDate: 6-2-03

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Merrion Oil and Gas
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Noo Navajo #1
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "A" Sec 13, T20N, R6W, McKinley County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Separator pit bottoms generated during site cleanup activities.

CWS attached.



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 492cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 06/02/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engr DATE: 6/03/03
APPROVED BY: Chuck Herr TITLE: Deputy Atty General DATE: 6/03/03

500



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Merriam Oil & Gas Properties 610 Reilly Ave Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): NOONBURJO #1 NE NE SEC 13 T20N R6W McKinley Co. NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Separator Bit bottoms	

I, George Sharpe representative for :
Print Name

Merriam Oil & Gas Properties do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

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

Name (Original Signature): George Sharpe

Title: Investment Manager

Date: 6-2-03

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: SJ 29-6 #301 SWD
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Key
7. Location of Material (Street Address or ULSTR) "P" Sec 2, T29N, R6W, Rio Arriba County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Drip contaminated soil from gun barrel tank.

CWS attached.



Estimated Volume 3 cy Known Volume (to be entered by the operator at the end of the haul) 2 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 05/29/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engr DATE: 6/03/03
APPROVED BY: Charles Kim TITLE: Oil Inspector DATE: 6/03/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): SJ 29-6 #301 SWD Unit P, Sec 2, T29N, R14W 350' FSL & 350' FEL, Rio Arriba County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): 30-039-24807 E-289-3
4. Source and Description of Waste 3 cy soil from drip tank (gun barrel tank)	

I, Monica D. Rodahl representative for :

Print Name

ConocoPhillips 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)

☒ **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): Monica D. Rodahl

Title: HSE & Regulatory Technician

Date: 5-29-03

District I 7
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Compressor Systems Inc. 5. Originating Site: Gonzalez Mesa Compressor Station
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Paul & Sons
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Sect 28, R6W, T26N, 2150' FNL, 1340' FEL, Rio Arriba County	Project #01038-011
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:

Produced water contaminated soil from a tank that overflowed.

CWS attached.



Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) 184cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 05/28/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Jent</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>6/03/03</u>
APPROVED BY: <u>Chad R.</u>	TITLE: <u>Delivery Od 6 12 skew</u>	DATE: <u>6/03/03</u>



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: COMPRESSOR SYSTEMS INC 3995 US HWY 64 FARMINGTON N.M. 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): GONZALEZ MESA COMP. STATION	Location of the Waste (Street address &/or ULST): SECT 28 RANGE 6W T 26N 2150' ENL 1340' FEL RIO ARIZONA N.M.
Attach list of originating sites as appropriate	
4. Source and Description of Waste CONTAMINATED SOIL FROM A TANK THAT OVER FLOWED CONTAINING PRODUCED WATER	

I, Paul Ray representative for:
(Print Name)

COMPRESSOR SYSTEMS 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.

Name (Original Signature): Paul Ray

Title: LEAD SERVICE TEC

Date: 5-28-03

martyne Kieling

District I
1025 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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Energy Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

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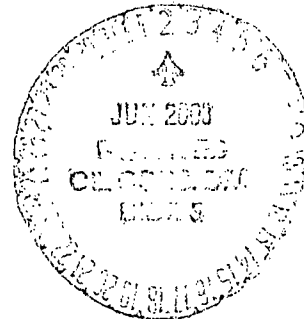
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Universal Compression Inc.
	5. Originating Site: Washbay
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3440 Morningstar Drive, Farmington	Project #98059-010
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:

Washbay water and sludge.

CWS, Reaffirmation Statement, and TCLP dated 9/6/02 attached.



Estimated Volume 800 cy Known Volume (to be entered by the operator at the end of the haul) 8 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 05/27/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feint TITLE: Enviro/Engl DATE: 6/03/03
APPROVED BY: Martyne Kieling TITLE: Environmental Geologist DATE: 6/06/03

060603-2

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

State of New Mexico
Energy Minerals and Natural Resources

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

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Universal Compression Inc. 5. Originating Site: Washbay
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3440 Morningstar Drive, Farmington	Project #98059-010
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:

Washbay water and sludge.

CWS, Reaffirmation Statement, and TCLP dated 9/6/02 attached.



Estimated Volume 8bb1 cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 05/27/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Kent</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>6/03/03</u>
APPROVED BY: _____	TITLE: _____	DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DISTRICT
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87601
(505) 334-5178 FAX (505) 334-5179

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: UNIVERSAL COMPRESSION, INC. 3440 MORNINGSTAR DRIVE FARMINGTON, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico
3. Originating Site (Name): UNIVERSAL COMPRESSION, INC. 3440 MORNINGSTAR DRIVE FARMINGTON, NM 87401 Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTB): (washbay)
4. Source and Description of Waste sludge from washbay	

I, Douglas N. Clapper representative for:
(Print Name)
Universal Compression, 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.

Name (Original Signature): Douglas N. Clapper

Title: Lead Manager

Date: 5-23-03

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

REAFFIRMATION OF WASTE STATUS / NON-EXEMPT WASTE

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

Date of TCLP

9/6/02

Printed Name

Douglas N. Clapper

Title / Agency

Lead Mech. Universal Comp

Address

3440 Morning Star Dr

Farmington, N.M. 8740

Signature

Douglas N. Clapper

Date

5-23-03

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Universal Compression	Project #:	98059-010
Sample ID:	Wash Bay Sludge	Date Reported:	09-10-02
Lab ID#:	23776	Date Sampled:	09-06-02
Sample Matrix:	Sludge	Date Received:	09-06-02
Preservative:	Cool	Date Analyzed:	09-10-02
Condition:	Cool and Intact	Chain of Custody:	10222

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 6.97

REACTIVITY: Negative

RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
-----------	---------------------------

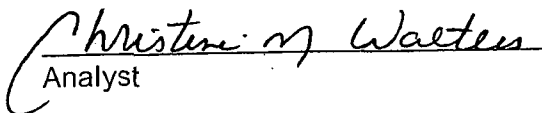
IGNITABILITY: Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21.
(i.e. Sample ignition upon direct contact with flame or flash point $\leq 60^{\circ}\text{C}$.)


CORROSIVITY: Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22.
(i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)

REACTIVITY: Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23.
(i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: 3440 Morning Star.


Analyst


Review

Client:	Universal Compression	Project #:	98059-010
Sample ID:	Wash Bay Sludge	Date Reported:	09-23-02
Laboratory Number:	23776	Date Sampled:	09-06-02
Chain of Custody:	10222	Date Received:	09-06-02
Sample Matrix:	TCLP Extract	Date Extracted:	09-09-02
Preservative:	Cool	Date Analyzed:	09-23-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	0.0018	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	0.0022	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

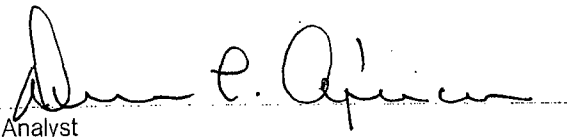
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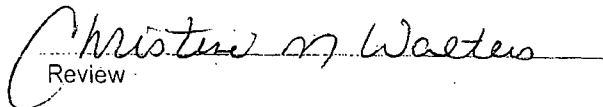
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: 3440 Morning Star.


Analyst


Review

Client:	Universal Compression	Project #:	98059-010
Sample ID:	Wash Bay Sludge	Date Reported:	09-23-02
Laboratory Number:	23776	Date Sampled:	09-06-02
Chain of Custody:	10222	Date Received:	09-06-02
Sample Matrix:	TCLP Extract	Date Extracted:	09-09-02
Preservative:	Cool	Date Analyzed:	09-23-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

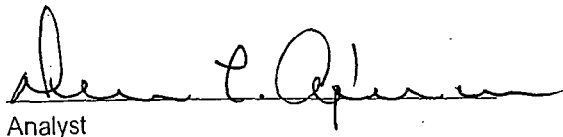
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

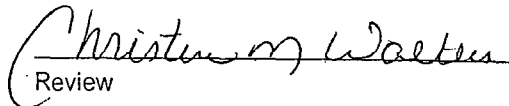
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: 3440 Morning Star.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics

Client:	Universal Compression	Project #:	98059-010
Sample ID:	Wash Bay Sludge	Date Reported:	09-23-02
Laboratory Number:	23776	Date Sampled:	09-06-02
Chain of Custody:	10222	Date Received:	09-06-02
Sample Matrix:	TCLP Extract	Date Extracted:	09-09-02
Preservative:	Cool	Date Analyzed:	09-23-02
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	0.115	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	0.051	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

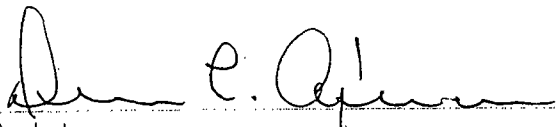
ND - Parameter not detected at the stated detection limit.

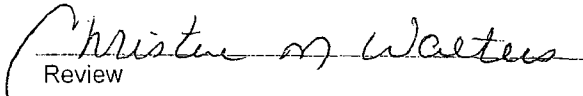
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	99%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: 3440 Morning Star.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

Client:	Universal Compression	Project #:	98059-010
Sample ID:	Wash Bay Sludge	Date Reported:	09-23-02
Laboratory Number:	23776	Date Sampled:	09-06-02
Chain of Custody:	10222	Date Received:	09-06-02
Sample Matrix:	TCLP Extract	Date Analyzed:	09-23-02
Preservative:	Cool	Date Extracted:	09-11-02
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.016	0.001	5.0
Barium	2.84	0.001	100
Cadmium	0.004	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.002	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.004	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

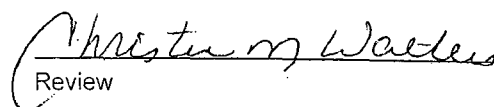
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: 3440 Morning Star.


Analyst


Review

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	09-23-02
Laboratory Number:	09-23-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-23-02
Condition:	N/A	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

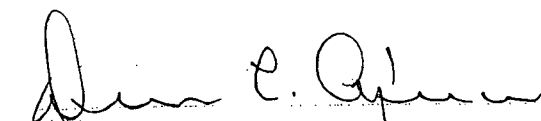
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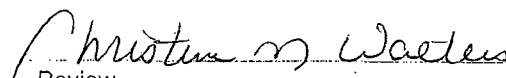
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for samples 23776, 23837 - 23838.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	09-23-02
Laboratory Number:	0909-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-23-02
Condition:	N/A	Date Extracted:	09-09-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

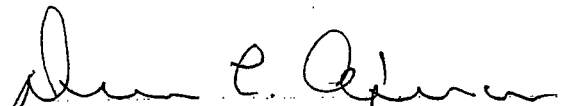
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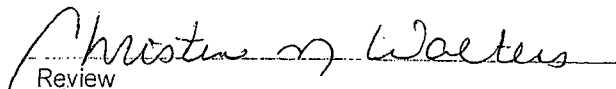
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for samples 23776, 23837 - 23838.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

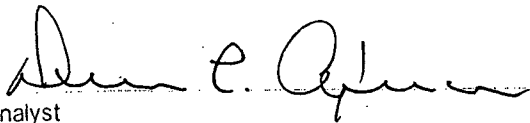
Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	09-23-02
Laboratory Number:	23776	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	09-23-02
Condition:	N/A	Date Extracted:	09-09-02

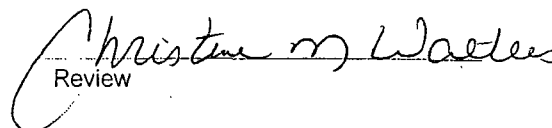
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	0.0018	0.0018	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	0.0022	0.0022	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for samples 23776, 23837 - 23838.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client: QA/QC
Sample ID: Matrix Spike
Laboratory Number: 23776
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

Project #: N/A
Date Reported: 09-23-02
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 09-23-02
Date Extracted: 09-09-02

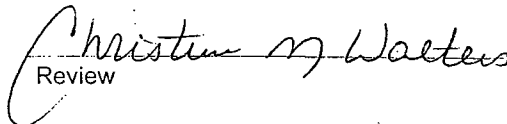
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	0.0018	0.050	0.0513	0.0001	99%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	0.0022	0.050	0.0517	0.0001	99%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for samples 23776, 23837 - 23838.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8040 PHENOLS Quality Assurance Report Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	09-23-02
Laboratory Number:	09-23-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-23-02
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results	Concentration	Detection	Regulatory
Parameter	(mg/L)	Limit	Limit
		(mg/L)	(mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorophenol	98 %
	2,4,6-tribromophenol	99 %

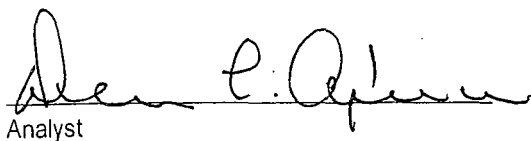
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

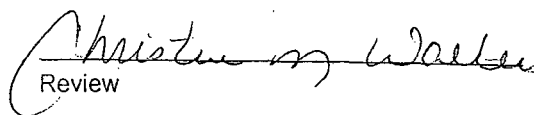
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 23776.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	09-23-02
Laboratory Number:	09-09-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	09-09-02
Condition:	Cool & Intact	Date Analyzed:	09-23-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
<i>o</i> -Cresol	ND	0.020	200
<i>p,m</i> -Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

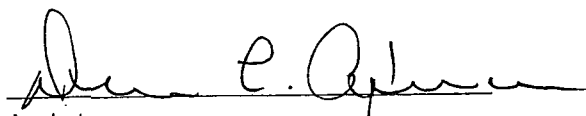
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

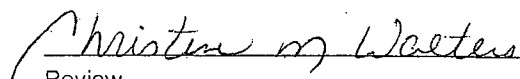
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 23776.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
Quality Assurance Report

Client: QA/QC
Sample ID: Laboratory Blank
Laboratory Number: 09-23-TBN
Sample Matrix: Hexane
Preservative: N/A
Condition: N/A

Project #: N/A
Date Reported: 09-23-02
Date Sampled: N/A
Date Received: N/A
Date Extracted: N/A
Date Analyzed: 09-23-02
Analysis Requested: TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

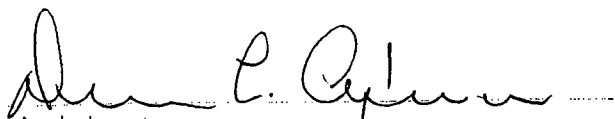
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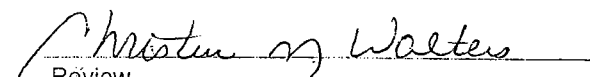
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	97%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 23776.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	09-23-02
Laboratory Number:	09-09-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	09-09-02
Condition:	Cool and Intact	Date Analyzed:	09-23-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

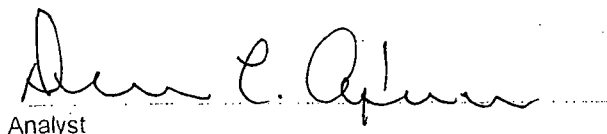
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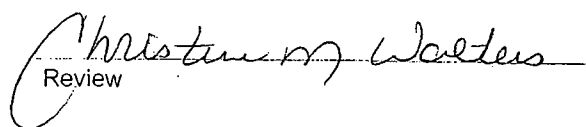
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	101%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 23776.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QA/QC Matrix Duplicate Report

Client: QA/QC
Sample ID: Matrix Duplicate
Laboratory Number: 23776
Sample Matrix: TCLP Extract
Preservative: N/A
Condition: N/A

Project #: N/A
Date Reported: 09-23-02
Date Sampled: N/A
Date Received: N/A
Date Extracted: 09-09-02
Date Analyzed: 09-23-02
Analysis Requested: TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit (mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	0.115	0.114	0.9%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	0.051	0.051	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020

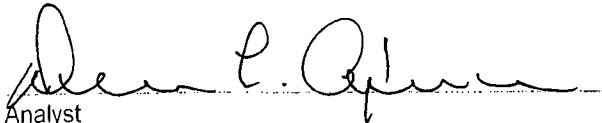
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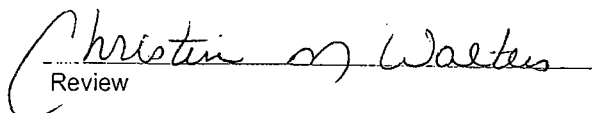
QA/QC Acceptance Criteria	Parameter	Maximum Difference
	8090 Compounds	30%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 23776.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	09-23-TCM QA/QC	Date Reported:	09-23-02
Laboratory Number:	23776	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	09-23-02
Condition:	N/A	Date Extracted:	N/A

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	0.016	0.016	0.0%	0% - 30%
Barium	ND	ND	0.001	2.84	2.82	0.7%	0% - 30%
Cadmium	ND	ND	0.001	0.004	0.004	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Lead	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.004	0.004	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.016	0.515	99.8%	80% - 120%
Barium	0.500	2.84	3.32	99.4%	80% - 120%
Cadmium	0.500	0.004	0.503	99.8%	80% - 120%
Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.002	0.501	99.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.004	0.503	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

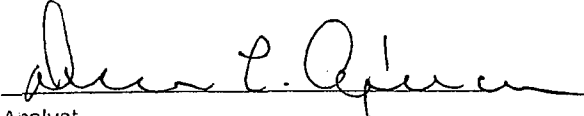
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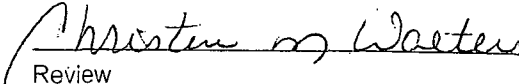
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,
SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for sample 23776.


Analyst


Review

10222

CHAIN OF CUSTODY RECORD

Client / Project Name

Universal

cession

Project Location

3460 Morning star.

ANALYSIS / PARAMETERS

Sampler:

Harold M. Brown

Client No.

98059-010

No. of
Containers

1

Remarks

Sample No./
Identification

Wash. 28

Sample
Date

-6-0

Sample
Time

14:3

Lab Number

23

Sample
Matrix

S

1

Relinquished by: (Signature)

Date Time F by: Signature

-6-0 15:

Date Time

9 15

Relinquished by: (Signature)

F by: Signature

Relinquished by: (Signature)

Received by: (Signature)

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt

Y N N/A

Received Intact

Cool - Ice/Blue Ice

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

State of New Mexico
Energy Minerals and Natural Resources

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

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DIVISION

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: CR 4000 South of SJ 32-7 #222
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "H" Sec 20, T32N, R7W, SJC	Project #96052-033
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:

Oil stained road dirt of an unknown source.

CWS and TCLP attached.

Estimated Volume .5 cy Known Volume (to be entered by the operator at the end of the haul) 1 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 05/20/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faint TITLE: Enviro/Eng DATE: 5/23/03

APPROVED BY: Monty J. H. TITLE: Environmental Geologist DATE: 5/28/03

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

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2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "H" Sec 20, T32N, R7W, SJC	Project #96052-033
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.	

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Oil stained road dirt of an unknown source.

CWS and TCLP attached.



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SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 05/20/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Hunt

TITLE: Enviro/Eng

DATE: 5/23/03

APPROVED BY: _____

TITLE: _____

DATE: _____

96052-033



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): CR 4000 South of SJ 32-7 #222 Unit H, Sec. 20, T32N, R7W San Juan County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Oil stained road dirt - 1/2 cubic yard (20 sand bags) - Unknown source	

I, Monica D. Rodahl representative for :
Print Name

ConocoPhillips 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)

☐ 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): Monica D. Rodahl

Title: HSE Technician

Date: 5-16-03

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	32-7 Unit Road	Date Reported:	05-19-03
Lab ID#:	25680	Date Sampled:	05-16-03
Sample Matrix:	Soil	Date Received:	05-16-03
Preservative:	Cool	Date Analyzed:	05-16-03
Condition:	Cool and Intact	Chain of Custody:	10940

Parameter	Result
-----------	--------

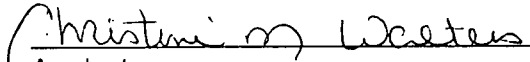
IGNITABILITY:	Negative	
CORROSIVITY:	Negative	pH = 8.93
REACTIVITY:	Negative	

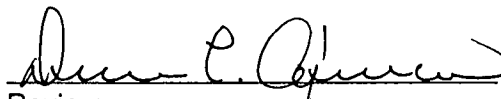
RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: CR 4900, Farmington, NM.


Analyst


Review

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	32 - 7 Unit Road	Date Reported:	05-19-03
Laboratory Number:	25680	Date Sampled:	05-16-03
Chain of Custody:	10940	Date Received:	05-16-03
Sample Matrix:	TCLP Extract	Date Extracted:	05-16-03
Preservative:	Cool	Date Analyzed:	05-19-03
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

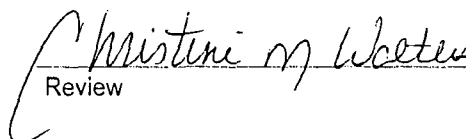
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: CR 4900, Farmington, NM.


Analyst


Review

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	32 - 7 Unit Road	Date Reported:	05-19-03
Laboratory Number:	25680	Date Sampled:	05-16-03
Chain of Custody:	10940	Date Received:	05-16-03
Sample Matrix:	TCLP Extract	Date Extracted:	05-16-03
Preservative:	Cool	Date Analyzed:	05-19-03
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

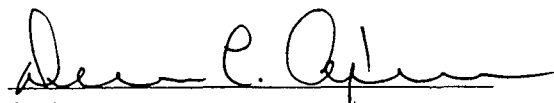
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

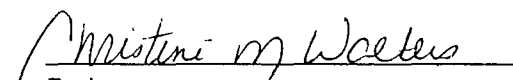
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: CR 4900, Farmington, NM.


Analyst


Review

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	32 - 7 Unit Road	Date Reported:	05-19-03
Laboratory Number:	25680	Date Sampled:	05-16-03
Chain of Custody:	10940	Date Received:	05-16-03
Sample Matrix:	TCLP Extract	Date Extracted:	05-16-03
Preservative:	Cool	Date Analyzed:	05-19-03
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

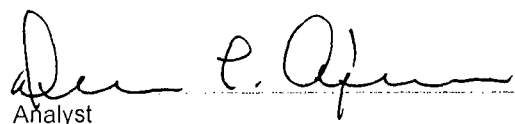
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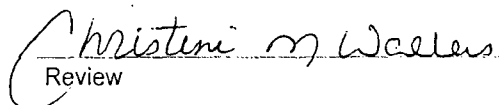
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	99%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: CR 4900, Farmington, NM.


Analyst


Review

**EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS**

Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	32 - 7 Unit Road	Date Reported:	05-19-03
Laboratory Number:	25680	Date Sampled:	05-16-03
Chain of Custody:	10940	Date Received:	05-16-03
Sample Matrix:	TCLP Extract	Date Analyzed:	05-19-03
Preservative:	Cool	Date Extracted:	05-16-03
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.003	0.001	5.0
Barium	1.61	0.001	100
Cadmium	0.001	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	ND	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.001	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

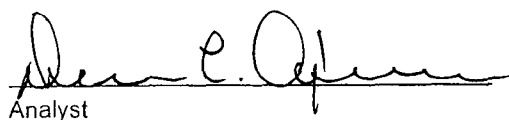
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

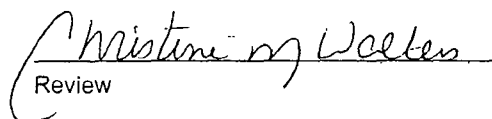
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **CR 4900, Farmington, NM.**


Analyst


Review

QUALITY ASSURANCE / QUALITY CONTROL DOCUMENTATION

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	05-19-03
Laboratory Number:	05-19-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-19-03
Condition:	N/A	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

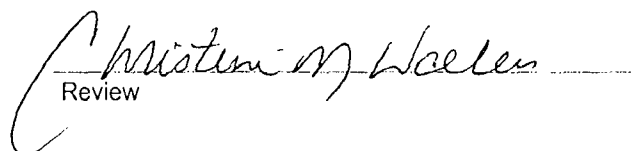
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
 Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
 Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
 Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for sample 25680.


 Analyst


 Review

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	05-19-03
Laboratory Number:	05-19-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-19-03
Condition:	N/A	Date Extracted:	05-16-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

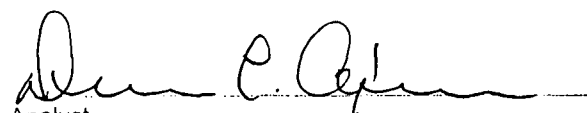
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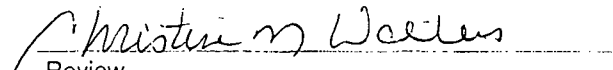
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

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

Comments: QA/QC for sample 25680.


Analyst


Review

ENVIRONMENTAL METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
QUALITY ASSURANCE REPORT


Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	05-19-03
Laboratory Number:	25680	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	05-19-03
Condition:	N/A	Date Extracted:	05-16-03

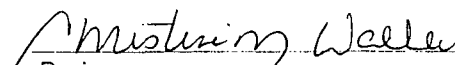
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	ND	ND	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 25680.


Analyst


Review

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client: QA/QC
Sample ID: Matrix Spike
Laboratory Number: 25680
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

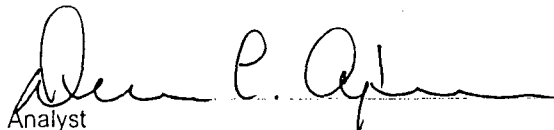
Project #: N/A
Date Reported: 05-19-03
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 05-19-03
Date Extracted: 05-16-03

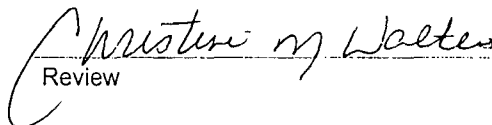
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99.0%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	98.8%	43-143
2-Butanone (MEK)	ND	0.050	0.0498	0.0001	99.6%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100.0%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98.0%	43-143
Benzene	ND	0.050	0.0498	0.0001	99.6%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98.0%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99.0%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99.0%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99.0%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99.0%	42-143

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 25680.


Analyst


Review

Quality Assurance Report
Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	05-19-03
Laboratory Number:	15-19-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-19-03
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results		Detection	Regulatory
Parameter	Concentration (mg/L)	Limit (mg/L)	Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-fluorophenol	98 %
	2,4,6-tribromophenol	99 %

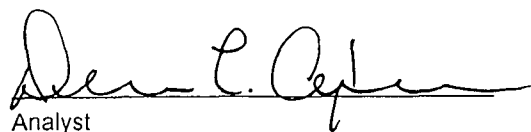
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

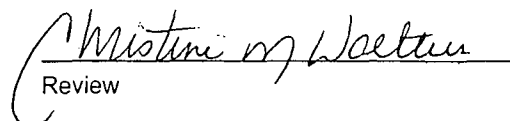
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 25680.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	05-19-03
Laboratory Number:	05-19-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	05-16-03
Condition:	Cool & Intact	Date Analyzed:	05-19-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	99%
	2,4,6-Tribromophenol	99%

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

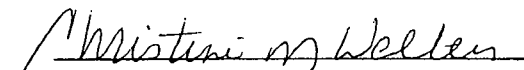
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 25680.


Analyst


Review

EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	05-19-03
Laboratory Number:	25680	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	05-16-03
Condition:	Cool & Intact	Date Analyzed:	05-19-03
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference
	8040 Compounds	30.0%

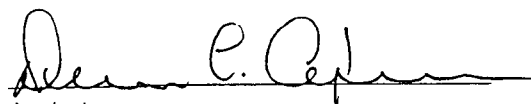
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

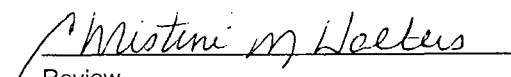
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 25680.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	05-19-03
Laboratory Number:	05-19-TBN	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	05-19-03
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

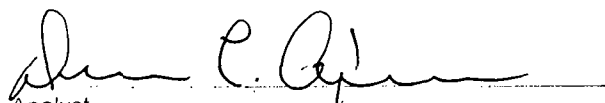
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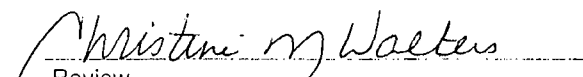
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 25680.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QUALITY ASSURANCE REPORT

Client: QA/QC
Sample ID: Method Blank
Laboratory Number: 05-19-TBN
Sample Matrix: TCLP Extract
Preservative: Cool
Condition: Cool and Intact

Project #: N/A
Date Reported: 05-19-03
Date Sampled: N/A
Date Received: N/A
Date Extracted: 05-16-03
Date Analyzed: 05-19-03
Analysis Requested: TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

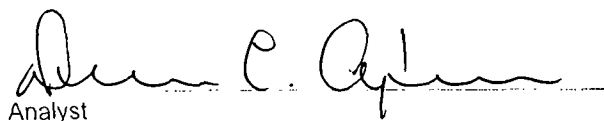
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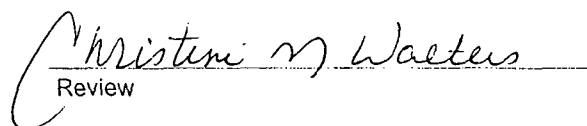
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	95%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 25680.


Analyst


Review

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics
QA/QC Matrix Duplicate Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	05-19-03
Laboratory Number:	25680	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	05-16-03
Condition:	N/A	Date Analyzed:	05-19-03
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit (mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	ND	ND	0.0%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	ND	ND	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020


ND - Parameter not detected at the stated detection limit.

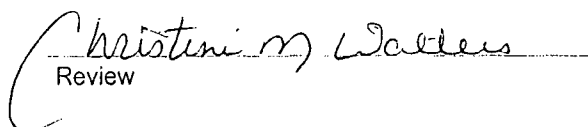
QA/QC Acceptance Criteria	Parameter	Maximum Difference
	8090 Compounds	30%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

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

Comments: QA/QC for sample 25680.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	05-19-TCM QA/QC	Date Reported:	05-19-03
Laboratory Number:	25680	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	05-19-03
Condition:	N/A	Date Extracted:	05-16-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	0.003	0.003	0.0%	0% - 30%
Barium	ND	ND	0.001	1.61	1.62	0.6%	0% - 30%
Cadmium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Lead	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.003	0.502	99.8%	80% - 120%
Barium	0.500	1.61	2.10	99.5%	80% - 120%
Cadmium	0.500	0.001	0.500	99.8%	80% - 120%
Chromium	0.500	0.001	0.501	100.0%	80% - 120%
Lead	0.500	ND	0.499	99.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.001	0.500	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

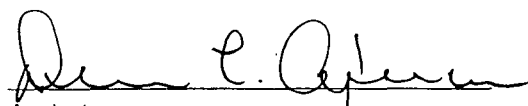
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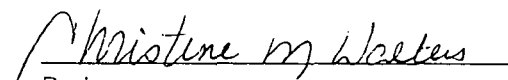
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,
SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for sample 25680.


Analyst


Review

10940

Client / Project Name			Project Location		ANALYSIS / PARAMETERS									
Conoco Phillips			CR 4900 Farmington, NM											
Sampler: MR.			Client No. 96052-026		No. of Containers	TCLP ✓ vs H/P						Remarks		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix										
327 Unit Road	5-16-03	11:50	25680	Soil	1									
Relinquished by: (Signature) Monica D. Redahl			Date 5-16-03	Time 12:01pm	Received by: (Signature) Marty Walter						Date 5/16/03	Time 12:04		
Relinquished by: (Signature)					Received by: (Signature)									
Relinquished by: (Signature)					Received by: (Signature)									
<div>ENVIROTECH INC.</div> <div>5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615</div>											Sample Receipt			
												Y	N	N/A
											Received Intact	✓		
											Cool - Ice/Blue Ice	✓		

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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Revised March 17, 1999

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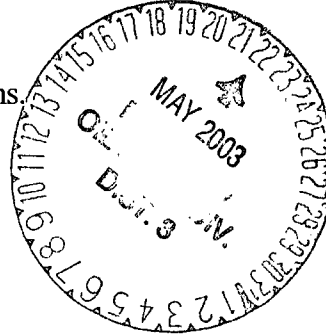
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: El Paso Field Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Kutz Separator South Pond
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) #81 County Road 4900, Bloomfield, New Mexico	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Sediment from liquids hauled into sales tanks from field operations

CWS Attached



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 60 cy

SIGNATURE Landrea Jackson TITLE: Environmental Administrative Assistant DATE: 05/16/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/EngV DATE: 5/23/03
APPROVED BY: [Signature] TITLE: geologist DATE: 5-27-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>El Paso Field Services 614 Rielly Avenue Farmington</i>	2. Destination Name: <i>Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico</i>
3. Originating Site (name): <i>Kutz Separator</i>	Location of the Waste (Street address &/or ULSTR): <i>#81 CR 4900 Bloomfield</i>
attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Sediment from liquids hauled into sales tanks from field operations</i>	

I, LOREN PARIS representative for :
Print Name

El Paso Field Services do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ 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): Loren Paris

Title: Lead Specialist

Date: 5-16-03

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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Elm Ridge Resources 5. Originating Site: Central Bisti Unit Water Flood Tank Battery 6. Transporter: TBA 8. State: New Mexico Project #03056-001
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) "E" Sec 5, T25N, R12W, San Juan County	
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:

Exempt tank bottoms generated during cleaning of tank battery.



Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant DATE: 05/15/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feunt

TITLE: Enviro/Engl

DATE: 5/23/03

APPROVED BY: [Signature]

TITLE: geologyist

DATE: 5-27-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <u>P.O. Box 189</u> <u>Farmington, NM 87499</u> <u>Elm Ridge Resources</u>	2. Destination Name: <u>Envirotech Inc. Soil Remediation Facility</u> <u>Landfarm #2</u> <u>Hilltop, New Mexico</u>
3. Originating Site (name): <u>C. D. U. Water Flood</u> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <u>"E" Section 8 T25N R-12-W. 3) C</u>
4. Source and Description of Waste <u>Exempt</u> <u>Tank Bottoms from cleaning of tank battery</u>	

I, Mack Humphrey representative for :
Print Name

Elm Ridge 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 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): Mack Humphrey

Title: Owner

Date: 05-15-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1300 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
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Energy Minerals and Natural Resources

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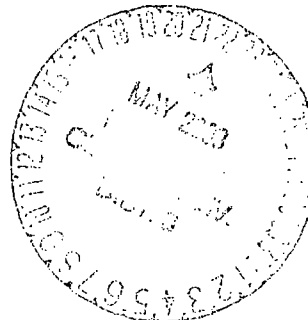
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Animas Environmental 5. Originating Site: American Energy Services- Fullerton Federal (Mark West Napi Compressor)
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: American Energy
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "P" Sec 15, T27N, R11W, SJC	Project #99083-009
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:

Hydraulic oil stained soil.

CWS, RCI & Trace Metals analyses attached.



Hold for
revised CWS

I held this up, making generator
sign CWS instead of consultant

Estimated Volume 4 cy Known Volume (to be entered by the operator at the end of the haul) 4 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Asssitant DATE: 05/15/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Environmental Eng DATE: 05/23/06
APPROVED BY: Landrea Jackson TITLE: Environmental Geologist DATE: 06/06/03

06 0603-1

District I
1645 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
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Oil Conservation Division
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Animas Environmental 5. Originating Site: American Energy Services- Fullerton Federal (Mark West Napi Compressor)
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: American Energy
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "P" Sec 15, T27N, R11W, SJC	Project #99083-009
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:

Hydraulic oil stained soil.

CWS, RCI & Trace Metals analyses attached.



Hold to Revised CWS

Estimated Volume 4 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE

Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assitant

DATE: 05/15/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY

Denny Faint

TITLE

Enviro. Eng.

DATE

05/23/03

APPROVED BY

TITLE

DATE



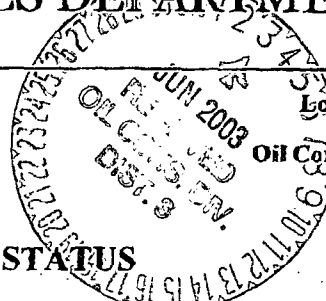
NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary



Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>American Energy Services 708 S. Tucker Farmington, NM 87401</i>	2. Destination Name: <i>Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico</i>
3. Originating Site (name): <i>Fullerton Federal (Mark West Napi Comp.) Hwy 550, S of Bloomfield</i> attach list of originating sites as appropriate	
Location of the Waste (Street address &/or ULSTR): <i>"P" Sec 15, T27N, R11W, S1C</i>	
4. Source and Description of Waste <i>Hydraulic oil stained soil</i> <i>Dennis R Duderstadt</i>	

Dennis R Duderstadt
Print Name

representative for :

American Energy Services

do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ 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): *See above*

Title: *Manager*

Date: *6/3/03*

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Animas Environmental	Project #:	99083-001
Sample ID:	P - 1	Date Reported:	04-23-03
Lab ID#:	25417	Date Sampled:	04-22-03
Sample Matrix:	Soil	Date Received:	04-23-03
Preservative:	Cool	Date Analyzed:	04-23-03
Condition:	Cool and Intact	Chain of Custody:	10841

Parameter	Result
-----------	--------

IGNITABILITY:	Negative
---------------	----------

CORROSIVITY:	Negative	pH = 7.21
--------------	----------	-----------

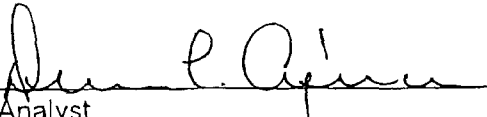
REACTIVITY:	Negative
-------------	----------

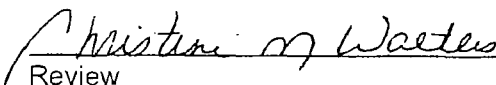
RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: MarcWest Nappi Comp.


Analyst


Review

ENVIROTECH. LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Animas Environmental	Project #:	99083-001
Sample ID:	P-1	Date Reported:	04-30-03
Laboratory Number:	25417	Date Sampled:	04-22-03
Chain of Custody:	10841	Date Received:	04-23-03
Sample Matrix:	Soil	Date Analyzed:	04-30-03
Preservative:	Cool	Date Digested:	04-29-03
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	ND	0.001	5.0
Barium	3.08	0.001	100
Cadmium	ND	0.001	1.0
Chromium	0.827	0.001	5.0
Lead	0.736	0.001	5.0
Mercury	0.001	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

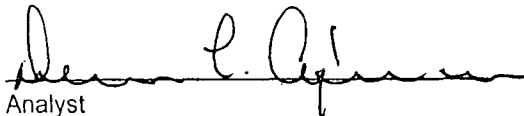
ND - Parameter not detected at the stated detection limit.

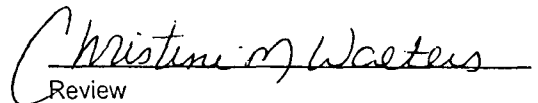
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: **MarcWest Nappi Comp.**


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-30-TM QA/QC	Date Reported:	04-30-03
Laboratory Number:	25417	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	04-30-03
Condition:	N/A	Date Digested:	04-29-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	3.08	3.07	0.3%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.827	0.824	0.4%	0% - 30%
Lead	ND	ND	0.001	0.736	0.737	0.1%	0% - 30%
Mercury	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

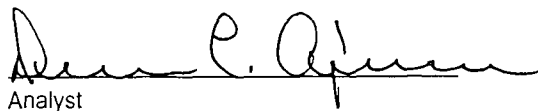
Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	ND	0.499	99.8%	80% - 120%
Barium	0.500	3.08	3.56	99.4%	80% - 120%
Cadmium	0.500	ND	0.499	99.8%	80% - 120%
Chromium	0.500	0.827	1.32	99.5%	80% - 120%
Lead	0.500	0.736	1.23	99.5%	80% - 120%
Mercury	0.050	0.001	0.051	100.0%	80% - 120%
Selenium	0.500	ND	0.498	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

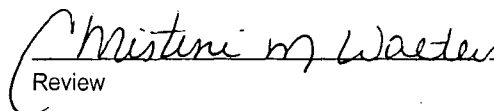
ND - Parameter not detected at the stated detection limit.

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

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for sample 25417.


Analyst


Review

CHAIN OF CUSTODY RECORD

10841

Client / Project Name <i>Animas Environmental/Ross Kennemer</i>			Project Location <i>Marc West Nappi Comp.</i>		ANALYSIS / PARAMETERS									
Sampler: <i>Ross Kennemer</i>			Client No. <i>99 083 - 01</i>		No. of Containers	<i>RCI</i>						Remarks		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix										
<i>P-1</i>	<i>4-22-03</i>	<i>0800</i>	<i>25417</i>	<i>Soil</i>	<i>2</i>	<i>X</i>								
Relinquished by: (Signature) <i>Ross Kennemer</i>			Date <i>4-23-03</i> 0805	Time <i>0805</i>	Received by: (Signature) <i>Alvin E. Aguirre</i>						Date <i>4-23-03</i>	Time <i>0805</i>		
Relinquished by: (Signature)					Received by: (Signature)									
Relinquished by: (Signature)					Received by: (Signature)									
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615											Sample Receipt			
												Y	N	N/A
											Received Intact	<input checked="" type="checkbox"/>		
											Cool - Ice/Blue Ice	<input checked="" type="checkbox"/>		

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: FC Fed Com #15
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Key
7. Location of Material (Street Address or ULSTR) "L" Sec 15, T30N, R11W, SJC	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Exempt tank bottoms from cleaning of a tank.

CWS attached.



70 bbls

Estimated Volume 40 bblcy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 05/06/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faint TITLE: Enviro/Engn DATE: 05/08/03
APPROVED BY: [Signature] TITLE: geologist DATE: 5-8-03

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Conoco Phillips Company 5525 Hwy 64 Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico 632-0615
3. Originating Site (name): FC Fed Com 15	
Location of the Waste (Street address &/or ULSTR): 4L" Sec 15, T30N, R11W, SJC	
<small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste Tank Bottoms from a tank being cleaned	

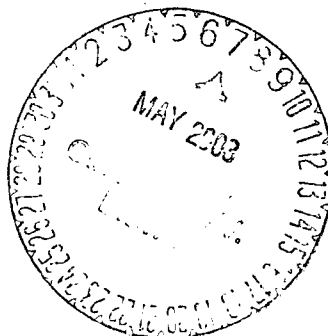
I, Robert A. Wirtanen representative for:
Conoco Phillips Co (Print Name)
 do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check appropriate classification)
☒ 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 only the following documentation is attached (check appropriate items):

- | | |
|--|---|
| <input type="checkbox"/> MSDS Information | <input type="checkbox"/> Other (description): |
| <input type="checkbox"/> RCRA Hazardous Waste Analysis | |
| <input type="checkbox"/> Chain of Custody | |

Name (Original Signature): Robert A. Wirtanen
 Title: Sheep Supvr
 Date: 5-6-03



643

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: San Juan 29-5 Unit #69
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Riley
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "I", Sec 21, T29N, R5W, Rio Arriba County	Project #96052-057
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:

Flowback fluids (sand, water, etc. pumped downhole).

CWS attached.



Estimated Volume 29 bbls cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea Jackson
Waste Management Facility Authorized Agent

TITLE: Landfarm Manager DATE: November 20, 2003

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fount

TITLE: Enviro/Engl

DATE: 11/24/03

APPROVED BY: [Signature]

TITLE: 9-00-0915

DATE: 11-24-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan 29-5 Unit #69 Unit I T29N, R5W, Sec. 21 Rio Arriba County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste 29 BBL flowback fluids (sand, water, etc. pumped downhole)	

Monica D. Olson

Print Name

representative for :

ConocoPhillips 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)

☒ **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 MAC 3.1 subpart 1403.C and D.

Signature (Original Signature):

M. D. Olson

Title: HSE & Regulatory Technician

Date: Nov. 20, 2003

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: San Juan 31-6 Unit #206
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "N" Sec 4, T30N, R6W, Rio Arriba County	Project #96052-054
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:

Soil stained with produced water, pigging waste, and compressor engine oil from site cleanup.

CWS & analytical attached.

*Date on CWS & C-138 differ due to pending analytical results.

Estimated Volume ~20 cy Known Volume (to be entered by the operator at the end of the haul) 12 cy

SIGNATURE Landrea R. Jackson TITLE: Landfarm Manager DATE: November 18, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Bent</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>11/19/03</u>
APPROVED BY: <u>R. K. Kyle</u>	TITLE: <u>geologist</u>	DATE: <u>11-19-02</u>



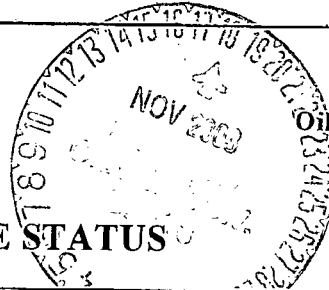
NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary



Lori Wrotenbery
Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan 31-6 Unit #206 Unit N, Sec. 4, T30N, R6W Rio Arriba County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): 925' FSL \hat{z} , 1450' FWL API # 30-039-24445
4. Source and Description of Waste (Estimated) ~ 20 cy soil stained w/ produced water, pigging waste, \hat{z} compressor engine oil	

I, Monica D. Olson representative for :

Print Name

ConocoPhillips 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)

☐ 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): Monica D. Olson

Title: NRE Regulatory Technician

Date: 11-10-03

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026-000
Sample ID:	Soil - Compressor Skid	Date Reported:	11-11-03
Laboratory Number:	27126	Date Sampled:	11-07-03
Chain of Custody:	11554	Date Received:	11-07-03
Sample Matrix:	TCLP Extract	Date Analyzed:	11-11-03
Preservative:	Cool	Date Extracted:	11-10-03
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.026	0.001	5.0
Barium	1.42	0.001	100
Cadmium	0.002	0.001	1.0
Chromium	0.061	0.001	5.0
Lead	0.081	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.011	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

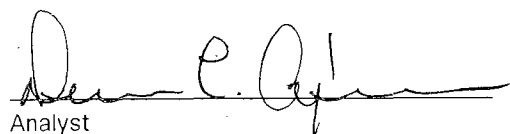
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

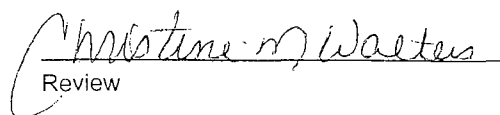
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: 31-6 #206.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	N/A	Project #:	N/A
Sample ID:	11-11-TCM QA/QC	Date Reported:	11-11-03
Laboratory Number:	27126	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	11-11-03
Condition:	N/A	Date Extracted:	11-10-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	0.026	0.026	0.0%	0% - 30%
Barium	ND	ND	0.001	1.42	1.40	1.4%	0% - 30%
Cadmium	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.061	0.060	1.6%	0% - 30%
Lead	ND	ND	0.001	0.081	0.081	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.011	0.011	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.026	0.524	99.6%	80% - 120%
Barium	0.500	1.42	1.90	99.0%	80% - 120%
Cadmium	0.500	0.002	0.502	100.0%	80% - 120%
Chromium	0.500	0.061	0.560	99.8%	80% - 120%
Lead	0.500	0.081	0.580	99.8%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	0.011	0.510	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

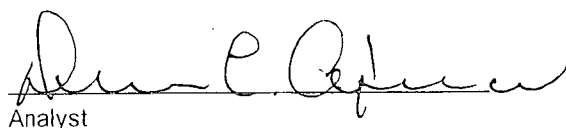
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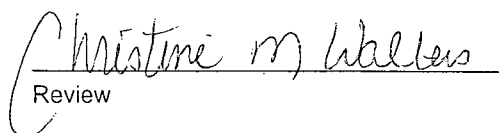
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,
SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for sample 27126.


Analyst


Review

1154

Client / Project Name ConocoPhillips			Project Location 31-60 #2000		ANALYSIS / PARAMETERS										
Sampler: Vernon Petty John			Client No. 96052-026-000		No. of Containers	TCLP Metals	RFPA PCBs	TENT Semi					Remarks Keep cold		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix											
Soil-compressor skid	11-07-03	10:00 A.M.	27126	Soil	1	✓	✓								
Soil-compressor skid	11-07-03	10:00 A.M.	27127	Soil	1	✓	✓								
Relinquished by: (Signature) Vernon Petty			Date 11-7-03	Time 3:45 PM	Received by: (Signature) Michelle F. Moore						Date 11-7-03	Time 15:40			
Relinquished by: (Signature)					Received by: (Signature)										
Relinquished by: (Signature)					Received by: (Signature)										
<div>ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615</div>													Sample Receipt		
													Y	N	N/A
Received Intact													✓		
Cool - Ice/Blue Ice													✓		

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Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: Moore Gas Com E1 6. Transporter: TBA 8. State: New Mexico
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) "B" Sec 23, T32N, R12W, San Juan County	Project #96052-052
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil stained with produced water and condensate discovered when a pit tank was removed on October 30, 2003.

CWS attached.

Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 30 cy

SIGNATURE Landrea R Jackson TITLE: Landfarm Manager DATE: November 17, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>11-19-03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>11-19-03</u>



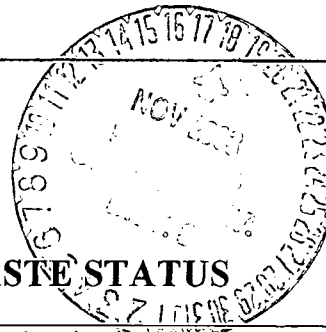
NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary



Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Moore Gas Com E1 Unit B, Sec. 23, T32N, R12W San Juan County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): 980' FNL & 1670' FEL API # 30-045-28617
4. Source and Description of Waste ~10cy soil stained w/ produced water & condensate estimate Pit tank hauled off on 10/30/03.	

I, Monica D. Olson representative for :
Print Name

ConocoPhillips 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)

☒ **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): Monica D. Olson

Title: HSE I Regulatory Technician

Date: 11-10-03

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: San Juan 31-6 #229A
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Dawn
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "L" Sec 28, T31N, R6W, Rio Arriba County	Project #96052-056
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:

Drilling muds & returns from drilling rig reserve pit.

CWS attached.

Estimated Volume 160bbbs cy Known Volume (to be entered by the operator at the end of the haul)

160 ^{bbbs}

SIGNATURE Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Landfarm Manager DATE: November 13, 2003

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Wendy Zandt</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>11/19/03</u>
APPROVED BY: <u>R. Hylleberg</u>	TITLE: <u>geologist</u>	DATE: <u>11-19-03</u>

NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

96052-056

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Conoco Phillips 5525 Hwy 64 FARMINGTON, NM	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): 31-6 229A attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): "L" Sec 28, T31N, R6W, - 160 BB/s - Rio Arriba County
4. Source and Description of Waste RIG RESERVE pit - muds & returns	

I, ROBERT A. WIRTANEN representative for:

Print Name

do hereby certify that, according to the Resource
Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above

described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

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

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

☐ MSDS Information☐ Other (description)☐ RCRA Hazardous Waste Analysis☐ Chain of CustodyThis 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): Robert A. WirtanenTitle: HSE SupvrPhone Number: 505-599-3462Date: 11/13/03

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: El Paso Field Services 5. Originating Site: Campbell 30-11-30 #2 Well Tie Pipeline 6. Transporter: TBA 8. State: New Mexico Project #97057-088
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) NE/4, Sec 30, T30N, R11W, San Juan County	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with heavy produced hydrocarbons generated by an internal pipeline corrosion leak.

CWS Attached

Estimated Volume 36 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE Landrea R Jackson TITLE: Landfarm Manager DATE: November 12, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: <u>Denny Faint</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>11/19/2003</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>11-19-03</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

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Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: El Paso Field Services Co. 614 Reilly Avenue Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Campbell 30-11-30 #2 well tie pipeline	Location of Waste (Street address &/or ULSTR): Sec. 30, T30N, R11W, San Juan Co., NM NE14
attach list of originating sites as appropriate	
4. Source and Description of Waste Soil contaminated with heavy produced hydrocarbons <i>internal pipeline corrosion leak.</i>	

I, David Bays representative for:
Print Name

El Paso Field Services Co. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988 regulatory determination, the above described waste is:
(Check appropriate classification)

☒ **EXEMPT** Oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information ☐ 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): David Bays

Title: Principal Environmental Scientist

Date: November 11, 2003

Oil Conservation Division
Phone: (505) 334-6178

* 1000 Rio Brazos Road *
* Fax (505) 334-6170 *

Aztec, NM87410
<http://www.emnrd.state.nm.us>

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Maralex Resources, Inc.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Brimhall #2
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) "A", Sec 18, T30N, R11W, San Juan County	8. State: New Mexico
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:

Compressor oil contaminated soil generated from washing compressor. Lube oil contaminated soil generated from leakage at wellhead. Oil contaminated soil cleaned up from around fiberglass pit.

CWS & Analytical Attached.

*Date of C-138 and Certificate of Waste Status differ because I was not copied analytical results.

Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 3 cy

SIGNATURE Landrea R Jackson TITLE: Landfarm Manager DATE: November 12, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Denny Fount

TITLE:

Enviro/Engr

DATE:

11/19/03

APPROVED BY:

Keith Hays

TITLE:

geologist

DATE:

11-19-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

02053-004

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet SecretaryLori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Maralex Resources, Inc. P.O. Box 338 Ignacio Co. 81137	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): ULA-995 FNL Brimhall #2 Sec. 18-130N-R11W San Juan County N.M. attach list of originating sites as appropriate.	
4. Source and Description of Waste - Compressor oil on soil from washing compressor. - Oil lubricator leakage @ wellhead. - oil contaminated soil around fiberglass pit.	

I, Dennis R. Reimers representative for:
Print Name

Maralex Resources, 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.

Name (Original Signature): Dennis R. Reimers

Title: Engineering Manager

Phone Number: (970) 563-4000

Date: 10/16/03

Client:	Maralex	Project #:	02053-004
Sample ID:	#1	Date Reported:	10-22-03
Laboratory Number:	26928	Date Sampled:	10-16-03
Chain of Custody:	11487	Date Received:	10-16-03
Sample Matrix:	Soil	Date Analyzed:	10-22-03
Preservative:	Cool	Date Digested:	10-20-03
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	0.016	0.001	5.0
Barium	0.392	0.001	100
Cadmium	0.001	0.001	1.0
Chromium	0.013	0.001	5.0
Lead	0.009	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.010	0.001	1.0
Silver	ND	0.001	5.0

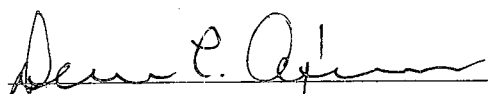
ND - Parameter not detected at the stated detection limit.

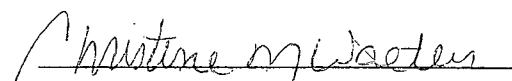
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: **Brimhall #2 Composite from several locations on site.**


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	10-22-03	Date Reported:	10-22-03
Laboratory Number:	26816	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	10-22-03
Condition:	N/A	Date Digested:	10-17-03

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.006	0.006	0.0%	0% - 30%
Barium	ND	ND	0.001	0.217	0.215	0.9%	0% - 30%
Cadmium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Chromium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Lead	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

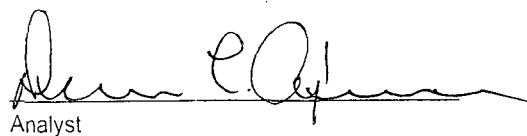
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.006	0.505	99.8%	80% - 120%
Barium	0.500	0.217	0.714	99.6%	80% - 120%
Cadmium	0.500	0.001	0.500	99.8%	80% - 120%
Chromium	0.500	ND	0.499	99.8%	80% - 120%
Lead	0.500	ND	0.498	99.6%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	0.002	0.501	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

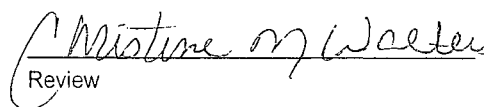
ND - Parameter not detected at the stated detection limit.

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

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for samples 26816, 26826 - 26834, 26928.


Analyst


Review

CHAIN OF CUSTODY RECORD

11487

Client / Project Name <i>Maralex</i>			Project Location <i>Brimhall #2</i>		ANALYSIS / PARAMETERS											
Sampler: <i>Jim Graves</i>			Client No. <i>03053-004</i>		No. of Containers <i>1</i>	<i>PCRA</i> <i>(8) metals</i>							Remarks			
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix												
<i>#1</i>	<i>10/16/13</i>	<i>11:30</i>	<i>26928</i>	<i>Soil</i>	<i>1</i>	<i>✓</i>							<i>Composite from several locations on site.</i>			
Relinquished by: (Signature)			Date	Time	Received by: (Signature)			Date	Time							
Relinquished by: (Signature) <i>Jim Graves</i>			<i>10/16</i>	<i>16:17</i>	Received by: (Signature) <i>Sandra R. Jackson</i>			<i>10/16</i>	<i>16:17</i>							
Relinquished by: (Signature)					Received by: (Signature)											
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615											Sample Receipt					
												Y	N	N/A		
											Received Intact					
											Cool - Ice/Blue Ice					

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Santa Fe, NM 87505

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Chevron Texaco 5. Originating Site: Gallegos Gallup Sand Unit 6. Transporter: Envirotech 8. State: New Mexico Project #01079-003
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) NW/SE, Sec 7, T26N, R11W, San Juan County	
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:

Hydrocarbon contaminated soil generated during cleanup of unlined oilfield production pit.

CWS attached.

Estimated Volume 2,000 cy Known Volume (to be entered by the operator at the end of the haul) 2320 cy

SIGNATURE Landrea Jackson TITLE: Landfarm Manager DATE: November 11, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Dennis Zent</u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>11/24/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>11-24-03</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenberg

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address CHEVRON TEXACO 11111 S. WILCREST HOUSTON, TX 77099	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Gallegos Gallup Sand Unit	
Location of the Waste (Street address &/or ULSTR): NW 1/4, SEC 7, T26N, R11W, San Juan County	
attach list of originating sites as appropriate	
4. Source and Description of Waste Unlined oilfield production pit cleanup.	

I, MICHELLE CONHERD representative for :

Print Name

CHEVRON TEXACO do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

☐ 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): M. D. Cowherd
Title: EMC SENIOR SPECIALIST
Phone Number: 281. 561. 4995
Date: 11/11/03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emprd.state.nm.us>

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
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to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: Blanco #201 A Tank & B Tank
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "L" Sec 36, T31N, R8W, San Juan County	Project #96052-055
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:

<10bbbls BS&W from tank bottoms from both the A Tank and B Tank.

CWS attached.



Estimated Volume ~20bbbls cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R Jackson
Waste Management Facility Authorized Agent

TITLE: Landfarm Manager DATE: November 10, 2003

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny J. Jernst</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>11/12/03</u>
APPROVED BY: <u>Chad R. [Signature]</u>	TITLE: <u>Deputy Dir. 615</u>	DATE: <u>11/12/03</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Blanco #201 Unit L, Sec. 35, T31N, R4W San Juan County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): API # 30-045-27446 1560' FSL & 810' FWL
4. Source and Description of Waste < 10 BBL BS & W from tank bottoms - from A tank < 10 BBL BS & W from tank bottoms - from B tank	

I, Monica B. Olson representative for :
Print Name

ConocoPhillips 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)

☒ **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): Monica B. Olson

Title: NRE I Regulatory Technician

Date: 11-10-03

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Generator: CDX Rockies, LLC 5. Originating Site: Penrose 1RX
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: Colorado to New Mexico
7. Location of Material (Street Address or ULSTR) "M" Sec8, T32N, R6W, La Plata County	Project # 03040-002
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:

Solids, drill cuttings from installation of reserve pits.

CWS and OGCC authorization attached.

Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson TITLE: Landfarm Manager DATE: November 4, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Dennis Faint TITLE: Enviro/Eng DATE: 12/10/03
APPROVED BY: R. Hylle TITLE: geologist DATE: 12-10-3



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prusak

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>CDX Gas, LLC 4801 N. Butler Av. Suite 2000 Farmington, N.M. 87401</i>	2. Destination Name: <i>Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico</i>
3. Originating Site (name): <i>Penrose 1RX Well Name - SWSW Section 8 T32N R6W LaPlata Co., Colorado</i>	
Location of the Waste (Street address &/or ULSTR): <i>attach list of originating sites as appropriate</i>	
4. Source and Description of Waste <i>Solids, drill cuttings from installation of reserve pit.</i>	

I, *Paul D. Tucker* representative for :
Print Name

CDX Gas, LLC do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

Name (Original Signature): *Paul A. Tucker*

Title: *Production Superintendent*

Phone Number: *(505) 336-3003*

Date: *11/4/03*



DEPARTMENT OF NATURAL RESOURCES

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

November 6, 2002

**CDX ROCKIES, LLC
PENROSE #1RX (API # 05-067-08699)
SWSW SECTION 8 T32N R6W NMPM
LINED DRILLING PIT PERMIT APPROVAL
CONDITIONS OF APPROVAL**

1. Refer to this pit by facility number 265128 on all future correspondence
2. A Form 27 must be submitted for prior approval when this pit is closed and reclaimed.
3. The pit liner must be removed and disposed in accordance with COGCC Rule 905.b.(3).A
4. Paperwork that documents the disposal of both the liner and the drilling mud must be submitted to the COGCC.

RECEIVED

District I
1625 N. French Dr., Hobbs, NM 88240
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1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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State of New Mexico
Energy Minerals and Natural Resources
NOV 03 2003

Form C-138
Revised March 17, 1999

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

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Coastal Chemical, LLC 5. Originating Site: Hwy 550 (7 miles North of Aztec, New Mexico)
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Hwy 550, 7 miles North of Aztec, New Mexico	Project #95007-014
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:

Unused motor oil – Conoco GEO 15/40.

CWS and MSDS attached.



36615

Estimated Volume 3 barrels cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea Jackson LND TITLE: Landfarm Manager DATE: 10/28/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: <u>Kerry Kent</u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>10/31/03</u>
APPROVED BY: <u>Mindy Galt</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>11/3/03</u>

110503-1

670

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Coastal Chemical, LLC 5. Originating Site: Hwy 550 (7 miles North of Aztec, New Mexico)
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Hwy 550, 7 miles North of Aztec, New Mexico	Project #95007-014
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:

Unused motor oil – Conoco GEO 15/40.

CWS and MSDS attached.



Estimated Volume 3 barrels cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea Jackson / JNO TITLE: Landfarm Manager DATE: 10/28/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Feut</u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>10/31/03</u>
APPROVED BY: _____	TITLE: _____	DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>Coastal Chemical 1130 Madison Lane Farmington NM 87401</i>	2. Destination Name: <i>Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico</i>
3. Originating Site (name): <i>7 miles North of Aztec NM on Hwy 550</i> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <i>Unused motor oil Conoco GEO 15/40</i>	

I, Troy L. Watson representative for :
Print Name

Coastal Chemical do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☒ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

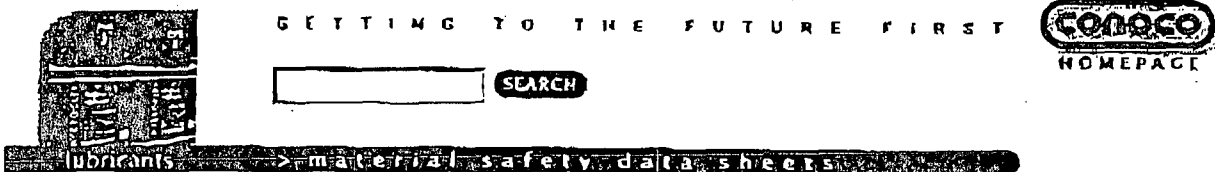
Name (Original Signature): Troy L. Watson

Title: Area Manager

Phone Number: 505-327-9280

Date: 10/24/03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.enmr.state.nm.us>



MSDS

MSDS

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EL MAR GEO

1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

EL MAR GEO

MSDS Code: MOTC0055

Revision Date: 19-Oct-2000

"EL MAR" is a registered trademark of Conoco.

Product Use: Natural Gas Engine Oil

Grade: 15W-40, 30/40

Conoco Blend Codes: 7511, 7512

MANUFACTURER/DISTRIBUTOR

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

MANUFACTURER/DISTRIBUTOR

Conoco Inc.
PO Box 2197
Houston, TX 77252

PHONE NUMBERS

Product Information : 1-281-293-5550

Transport Emergency : CHEMTREC 1-800-424-9300 (domestic)
1-703-527-3887 (international; call collect)

Medical Emergency : 1-800-342-5119 or 1-281-493-2767

WEB SITE : www.conoco.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Numbers	%
Highly refined base oils	64741-88-4	30-100
	64741-89-5	0-60
Proprietary additives		0-15

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

3. HAZARDS IDENTIFICATION

--- EMERGENCY OVERVIEW ---

APPEARANCE / ODOR

Light brown liquid / mild petroleum hydrocarbon odor.

OSHA REGULATORY STATUS

This material is not known to be hazardous as defined under OSHA Regulations.

HMIS RATING

Lubricants - Material and Safety Data Sheets

Page 2 of 6

Health: 1; Flammability: 1; Reactivity: 0

Potential Health Effects**Primary Route of Entry: Skin**

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

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

"USED" Motor Oil -

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

Carcinogenicity Information

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

4. FIRST AID MEASURES

Inhalation

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

Skin Contact

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

Eye Contact

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

Ingestion

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

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

Notes to Physicians

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

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point (15W-40) : 205 C (401 F) (Minimum) Method: PMCC
235 C (455 F) (Typical) Method: COC
(30/40) 263 C (505 F) (Typical) Method: COC

Autoignition : Not Available

NFPA Classification : Class IIIB Combustible Liquid.

NFPA Rating : Health 0; Flammability 1; Reactivity 0

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed

775

containers cool. Water spray may be used to flush spills away from exposures.

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

6. ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

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

Remove source of heat, sparks, and flame.

Initial Containment

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

Spill Clean Up

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

7. HANDLING AND STORAGE

Handling (Personnel)

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

Handling (Physical Aspects)

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

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry, well-ventilated place. Store away from oxidizers, heat, sparks and flames.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

VENTILATION

Normal shop ventilation.

Personal Protective Equipment

RESPIRATORY PROTECTION

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

PROTECTIVE GLOVES

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

EYE PROTECTION

Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT

Coveralls with long sleeves if splashing is probable.

OTHER PRECAUTIONS

Avoid any prolonged or repeated skin contact with "used" motor oil.

Lubricants - Material and Safety Data Sheets

Page 4 of 6

Wash thoroughly with soap and water after contact.
Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL (OSHA) : 5 mg/m³, 8 Hr. TWA

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Vapor Pressure : Nil
Vapor Density : >1 (Air=1.0)
% Volatiles : Nil
Evaporation Rate : Nil
Solubility in Water : Insoluble
Odor : Petroleum Hydrocarbon (mild).
Form : Liquid.
Color : Brown (light).
Specific Gravity : 0.87-0.88 @ 60 F (16 C)
Density : 7.31-7.34 lb/gal @ 60 F (16 C)

10. STABILITY AND REACTIVITY

Chemical Stability

Stable.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

12. ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other

Lubricants - Material and Safety Data Sheets

Page 5 of 6

containers should be disposed of in an environmentally safe manner.

14. TRANSPORTATION INFORMATION

Shipping Information

DOT: Not regulated.

ICAO/IMO: Not restricted.

15. REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

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

CERCLA/SUPERFUND

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

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

SARA, TITLE III, 311/312

Acute : No

Chronic : No

Fire : No

Reactivity : No

Pressure : No

SARA, TITLE III, 313

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

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

RCRA

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

CLEAN WATER ACT

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

Ingredient : Petroleum Hydrocarbons.

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

State Regulations (U.S.)

CALIFORNIA "PROP 65"

This material may contain trace amounts of ingredients known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT

This material is not known to contain any ingredient(s) subject to the Act.

Canadian Regulations

This is not a WHMIS Controlled Product.

16. OTHER INFORMATION

Lubricants - Material and Safety Data Sheets

Page 6 of 6

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

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

Responsibility for MSDS : MSDS Coordinator

Address : Conoco Inc.

> : PO Box 2197

> : Houston, TX 77252

Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

Questions can be directed to our MSDS administrator.

products	services	contacts	news and info
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District I
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District III
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District IV
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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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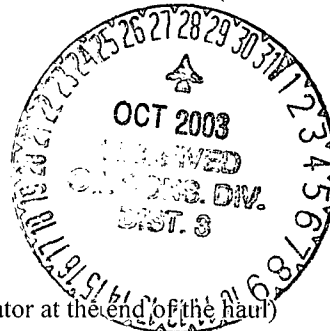
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: Sunnyside CPD Unit E
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "E" Sec. 9, T33N, R9W, La Plata County	Project #96052-051
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:

Approx. 22 cy soil stained from compressor sump overflow due to rain washout (contains used lube oil).

CWS attached.



Estimated Volume 22 cy Known Volume (to be entered by the operator at the end of the haul) 28 cy

SIGNATURE Landrea Jackson / JNO TITLE: Landfarm Manager DATE: October 28, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Fount</u>	TITLE: <u>Enviro/Engvr</u>	DATE: <u>10/31/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>10-31-03</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Sunnyside CPD Unit E, Sec. 9, T32N, R9W La Plata County, CO attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste 22 cu soil stained from compressor sump overflow due to rain washout (contains used lube oil)	

I, Monica D. Olson representative for :
Print Name

ConocoPhillips 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)

☒ 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): Monica D. Olson

Title: NSE I Regulatory Technician

Date: 10-27-03

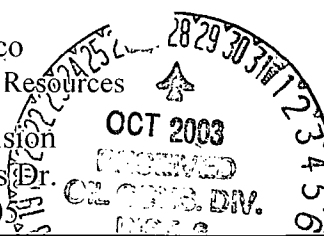
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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: San Juan 32-8 Unit #203A API #30-045-31338 6. Transporter: TBA 8. State: New Mexico Project #96052-050
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) "P" Sec. 33, T32N, R8W, San Juan County	
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:

Approx. 30 BBL sediment and wash water from cleaning out a transport trailer containing drilling mud & cement.

CWS attached.

Estimated Volume 30 BBL cy Known Volume (to be entered by the operator at the end of the haul) 40666 cy

SIGNATURE Landrea Jackson / JNO TITLE: Landfarm Manager DATE: October 28, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: [Signature]

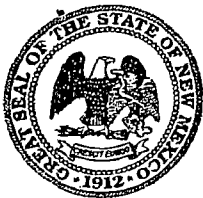
TITLE: Enviro/Engv

DATE: 10/31/03

APPROVED BY: [Signature]

TITLE: geologist

DATE: 10-31-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan 32-8 Unit #203A Unit P, Sec. 33, T32N, R6W San Juan County, New Mexico attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): AP.I # 30-045-31338 910' FSL & 685' FEL
4. Source and Description of Waste ~30 BBL sediment & wash water from clearing out a transport trailer containing drilling mud & cement	

I, Monica D. Olson representative for :
Print Name

ConocoPhillips 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)

☒ 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): Monica D. Olson

Title: USE I Regulatory Technician

Date: 10-24-03

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Robert L. Bayless 5. Originating Site: Tocito Dome Tank Battery
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "NE/4" Section 20, T26N, R18W, San Juan County	Project #92102-010
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:

Accept 7 cy spent Sulfatrent material grey gravel material containing Iron Pyrite

CWS attached.



Estimated Volume 7 cy Known Volume (to be entered by the operator at the end of the haul) 15 cy

SIGNATURE Landrea Jackson / JNO TITLE: Landfarm Manager DATE: 10/28/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: <u>[Signature]</u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>10/31/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>Geologist</u>	DATE: <u>10-31-03</u>

No Navajo Authorization - received previously 11/27



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170 Fax (505) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: ROBERT L. BAYLESS PO Box 168 FARMINGTON, NM 87499	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico
3. Originating Site (name): TOLITO DOME TANK BATTERY NE 1/4, SECTION 20, T26N, R18W SAN JUAN COUNTY, NM Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste 7 CY. SPENT SULFATE TREAT MATERIAL. GREY GRAVEL MATERIAL CONTAINING IRON PYRITE.	

I, TOM MCCARTHY representative for:
ROBERT L. BAYLESS (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.

Name (Original Signature): TOM MCCARTHY

Title: ENGINEER

Date: 10/27/2003

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Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Generator: Conoco Phillips Originating Site: Jicarilla A#12 6. Transporter: TBA 8. State: New Mexico Project #96052-049
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) "D" Sec. 24, T26N, R4W, Rio Arriba County	
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 generated by an overflow from vent spray to a pit tank containing produced water and condensate.

CWS and notification to Jicarilla EPO attached.

Estimated Volume 6-8 cy Known Volume (to be entered by the operator at the end of the haul) 9 cy

SIGNATURE Landrea R. Jackson TITLE: Landfarm Manager DATE: October 22, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: <u>Dennis Feut</u>	TITLE: <u>Enviro/Engvr</u>	DATE: <u>10/31/03</u>
APPROVED BY: <u>K. D. Hylton</u>	TITLE: <u>geologist</u>	DATE: <u>10-31-03</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Jicarilla A #12 Unit D, Sec. 24, T26N, R4W; Rio Arriba County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): API # 30-039-20396 850' FNL & 850' FWL
4. Source and Description of Waste 6-8 cubic yards soil stained by an overflow ^{from} vent spray to a pit tank containing produced water & condensate	

I, Monica D. Olson representative for :
Print Name

ConocoPhillips 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)

☒ **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): Monica D. Olson

Title: HSE I Regulatory Technician

Date: 10-22-03



San Juan Operations
5525 Hwy 64
Farmington, NM 87401

FAX

Date: October 22, 2003

No. of pages including cover sheet: 3

To: Keith Manwell
Company: Jicarilla EPO
Location: Dulce, NM
Phone: 505-759-3242 x. 404
Fax: 505-759-9122

From: Monica D. Olson
Department: San Juan HSE
Phone: 505-599-3458
Fax: 505-599-3442

Remarks: ☐ Urgent ☒ For your review ☐ Reply ASAP ☐ Please Comment

Hi Keith,

This fax is to inform you that soil will be taken off the following locations and hauled to the Envirotech landfarm in Farmington.

AXI Apache J #19 – On Sept. 5th, it was discovered that the pit tank had overflowed. 1 BBL spilled fluid was standing around the tank, with fluids soaking into the ground at a maximum of 6" deep. This was produced water, mixed with oil/condensate that ran over into the surrounding soil. We calculated this to be a 3.2 BBL spill (produced water mixed with oil/condensate). Remediation was completed on Oct. 7th. 6-8 cubic yards of soil was excavated, and the excavation was backfilled with soil from location.

Jicarilla A #12 – This spill was discovered on Sept. 23rd. The pit tank had over spray from the vent (back pressure regulator) and went over. The pit has a swirl pot. The east side of the pit had about 3" of staining and the west side had about 1/8". The pit has dirt up to the pit on the west side and about a foot from the top on the east side. When it rained, the tank overflowed into the earthen pit. We calculated this to be a 4 BBL spill (produced water mixed with condensate). Remediation was completed on Oct. 14th. 6-8 cubic yards of soil was excavated, and the excavation was backfilled with soil from location.

Please call me if you have any questions. Thank you!

Monica D. Olson

TRANSMISSION VERIFICATION REPORT

TIME : 10/22/2003 11:50
NAME : CONOCOPHILLIPS
FAX : 5055993438
TEL : 5055993438

DATE, TIME
FAX NO./NAME
DURATION
PAGE(S)
RESULT
MODE

10/22 11:48
915057599122
00:01:05
03
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ECM

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1220 South St. Francis Dr.
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: AXI Apache J#19
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "D" Sec. 6, T25N, R5W, Rio Arriba County	8. State: New Mexico
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 generated when pi tank containing produced water/oil/condensate overflowed.

CWS and notification to Jicarilla EPO attached.

Estimated Volume 6-8 cy Known Volume (to be entered by the operator at the end of the haul) 9 cy

SIGNATURE Landrea R Jackson TITLE: Landfarm Manager DATE: October 22, 2003
Waste Management/Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Eng DATE: 10/31/03
APPROVED BY: R. D. Kyle TITLE: geologist DATE: 10-31-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): AXI Apache J#19 Unit D, Sec. 6, T25N, R5W; 990' FNL & 990' FWL Rio Arriba County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): API # 30-039-20414
4. Source and Description of Waste 6-8 cubic yards soil stained when pit tank containing produced water/oil/condensate overflowed	

I, Monica D. Olson representative for :
Print Name

ConocoPhillips 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)

☒ **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): Monica D. Olson

Title: NSC Regulatory Technician

Date: 10-22-03



San Juan Operations
5525 Hwy 64
Farmington, NM 87401

FAX

Date: October 22, 2003

No. of pages including cover sheet: 3

To: Keith Manwell	From: Monica D. Olson
Company: Jicarilla EPO	Department: San Juan HSE
Location: Dulce, NM	Phone: 505-599-3458
Phone: 505-759-3242 x. 404	Fax: 505-599-3442
Fax: 505-759-9122	

Remarks: ☐ Urgent ☒ For your review ☐ Reply ASAP ☐ Please Comment

Hi Keith,

This fax is to inform you that soil will be taken off the following locations and hauled to the Envirotech landfarm in Farmington.

AXI Apache J #19 – On Sept. 5th, it was discovered that the pit tank had overflowed. 1 BBL spilled fluid was standing around the tank, with fluids soaking into the ground at a maximum of 6" deep. This was produced water, mixed with oil/condensate that ran over into the surrounding soil. We calculated this to be a 3.2 BBL spill (produced water mixed with oil/condensate). Remediation was completed on Oct. 7th. 6-8 cubic yards of soil was excavated, and the excavation was backfilled with soil from location.

Jicarilla A #12 – This spill was discovered on Sept. 23rd. The pit tank had over spray from the vent (back pressure regulator) and went over. The pit has a swirl pot. The east side of the pit had about 3" of staining and the west side had about 1/8". The pit has dirt up to the pit on the west side and about a foot from the top on the east side. When it rained, the tank overflowed into the earthen pit. We calculated this to be a 4 BBL spill (produced water mixed with condensate). Remediation was completed on Oct. 14th. 6-8 cubic yards of soil was excavated, and the excavation was backfilled with soil from location.

Please call me if you have any questions. Thank you!

Monica D. Olson

TRANSMISSION VERIFICATION REPORT

TIME : 10/22/2003 11:50
NAME : CONOCOPHILLIPS
FAX : 5055993438
TEL : 5055993438

DATE, TIME
FAX NO./NAME
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: West La Posta CDP
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "D" Sec 9, T33N, R10W, La Plata County	8. State: Colorado to New Mexico
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 compressor sump tank (used lube oils) and from dehy pit tank (produced water.)

CWS and notification to CDPHE attached.

Estimated Volume 14 cy Known Volume (to be entered by the operator at the end of the haul) 13 cy

SIGNATURE Landrea R Jackson TITLE: Landfarm Manager DATE: October 22, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro/Engr DATE: 10/31/03
APPROVED BY: A. Keller TITLE: geologist DATE: 10-31-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): West La Posta CPD NWNW, Sec. 9, T33N, R10W La Plata County, CO attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste 14 cubic yards stained soil from compressor sump tank (used lube oils) & from dehy pit tank (produced water)	

I, Monica D. Olson representative for :

Print Name

ConocoPhillips 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)

☒ 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): Monica D. Olson

Title: HSE & Regulatory Technician

Date: 10-22-03



San Juan Operations
5525 Hwy 64
Farmington, NM 87401

FAX

Date: October 22, 2003

No. of pages including cover sheet: 9

To: Donna Stoner

Company: CDPHE

Location: Grand Junction, CO

Phone: 970-248-7168

Fax: 970-248-7198

From: Monica D. Olson

Department: San Juan HSE

Phone: 505-599-3458

Fax: 505-599-3442

Remarks: ☐ Urgent ☒ For your review ☐ Reply ASAP ☐ Please Comment

Ms. Stoner,

This is to inform you that we will be hauling stained soil from our West LaPosta Compressor Station located in La Plata County, CO to Envirotech Landfarm near Farmington, NM. We will be hauling approximately 14 cubic yards of soil that was stained from an overflowing compressor sump containing used lube oils and also soil stained by a produced water tank leak.

I am including the BTEX and TPH analyses done by Envirotech in Farmington, NM and the NMOCD Certificate of Waste Status form.

Please let me know if you have any questions or comments. Thank you!

Monica D. Olson
HSE & Regulatory Technician
ConocoPhillips Company
5525 Hwy. 64
Farmington, NM 87401
Phone: 505-599-3458

TRANSMISSION VERIFICATION REPORT

TIME : 10/22/2003 11:58
NAME : CONOCOPHILLIPS
FAX : 5055993438
TEL : 5055993438

DATE, TIME	10/22 11:51
FAX NO./NAME	919702487198
DURATION	00:03:04
PAGE(S)	09
RESULT	OK
MODE	STANDARD

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Duke Energy Field Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Frances Mesa Compressor Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Four Four
7. Location of Material (Street Address or ULSTR) N36°46.853', W107°33.790', Sec 27, T30N, R7W, Rio Arriba County	8. State: New Mexico
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:

Soil contaminated with Triethylene glycol when the discharge line on a pump broke. Glycol had been in contact with production stream.

CWS attached.

Estimated Volume ~32 cy Known Volume (to be entered by the operator at the end of the haul) 38 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 10/10/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Darryl Faint TITLE: Enviro/Engr DATE: 10/31/03
APPROVED BY: Chad L TITLE: Deputy Od & Inspects DATE: 10/31/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

RECEIVED OCT 13 2003

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>Duke Energy Field Services</i> <i>PO Box 69 Bloomfield, NM.</i>	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <i>FRANCES Mesa Comp. Sta.</i> <i>Sec 27 T30N R7W</i> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <i>N36°46.853'</i> <i>W107°33.790'</i>
4. Source and Description of Waste <i>Glycol contaminated soil generated when discharge line on pump broke.</i> <i>(TEG)</i> <i>Approx 32 yds</i>	

I, *Perry L Paulson* representative for: *DEFS*
Print Name

Perry L Paulson do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

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

Name (Original Signature): *Perry L Paulson*

Title: *Construction Co.-ord.*

Phone Number: *320-5667*

Date: *10-10-03*

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
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State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: Sate Com AH #30
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "I" Sec 36, T30N, R12W, San Juan County	Project #96052-045
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:

Hydrocarbon stained soil from pit cleanup.

CWS attached.



Estimated Volume ~15 cy Known Volume (to be entered by the operator at the end of the haul) 16 cy

SIGNATURE Landrea Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant DATE: 10/10/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Zent</u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>10/31/03</u>
APPROVED BY: <u>Charles</u>	TITLE: <u>Deputy 02615</u>	DATE: <u>10/31/03</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): State Com AH #30 Unit I, Sec. 36, T30N, R12W San Juan County, New Mexico attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): API # 30-045-08986 1650' FSL & 1100' FEL
4. Source and Description of Waste ~15 cy hydrocarbon stained soil from pit clean-up	

I, Monice D. Olson representative for :

Print Name

ConocoPhillips 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)

☒ 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): Monice D. Olson

Title: HSE & Regulatory Technician

Date: 10-10-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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Oil Conservation Division
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Santa Fe, NM 87505

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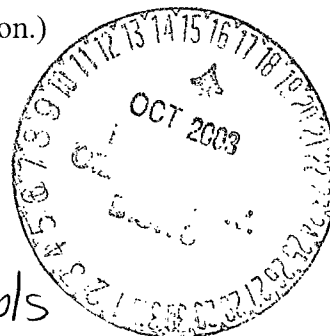
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: SJ 28-7 #91
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Scat
7. Location of Material (Street Address or ULSTR) "B" Sec 34, T28N, R7W, Rio Arriba County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Produced water and dirt from pit tank cleanout (in order to move tank to new location.)

CWS attached.



Estimated Volume ~2 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE

Landrea R Jackson
Waste Management Facility Authorized Agent

TITLE: Environmental Administrative Assistant

DATE: 10/10/03

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Dennis Faut

TITLE:

Enviro/Eng

DATE:

10/31/03

APPROVED BY:

Charles

TITLE:

Deputy Dir. of Envtl. Affairs

DATE:

10/31/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

96052-

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan 28-7 #91 Unit B, Box Sec. 34, T28N, R7W Rio Arriba Co., New Mexico attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): API #30-039-07270 836' FNL & 1544' FEL
4. Source and Description of Waste Produced water & dirt from pit tank clean-out (in order to move tank to new location) ~ 2 cy	

I, Monica D. Olson representative for :
Print Name

ConocoPhillips 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)

☒ 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): Monica D. Olson

Title: HSE & Regulatory Technician

Date: 10-10-03

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Argenta CDP
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "O" Sec 4, T33N, R10W, La Plata County	8. State: Colorado to New Mexico
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:

Stained soil from cleanup around compressor skids and used lube oil tanks (possible motor and/or lube oil contamination).

CWS, notification to CDPHE, and Analytical attached.

Estimated Volume ~30 cy Known Volume (to be entered by the operator at the end of the haul) 34 cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 10/03/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

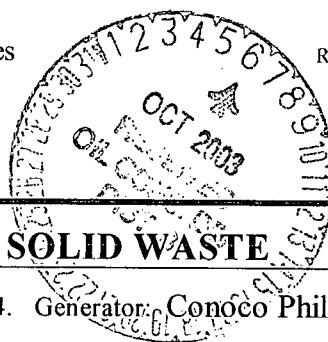
(This space for State Use)		
APPROVED BY: <u>Denny Fount</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>10/6/2003</u>
APPROVED BY: <u>Pat Goff</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>10/8/03</u>

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Argenta CDP
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "O" Sec 4, T33N, R10W, La Plata County	8. State: Colorado to New Mexico
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:

Stained soil from cleanup around compressor skids and used lube oil tanks (possible motor and/or lube oil contamination).

CWS, notification to CDPHE, and Analytical attached.

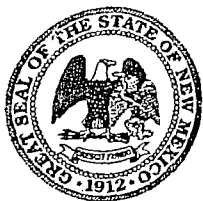
Estimated Volume ~30 cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 10/03/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Wendy Kent TITLE: Enviro/Engl DATE: 10/8/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <u>Argenta CPD</u> <u>"O" Section 4, T33N, R10W</u> <u>La Plata County, CO</u> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <u>Stained soil from clean-up around compressor skids & used</u> <u>lube oil tanks (possible motor &/or lube oil)</u> <u>~ 30 cy of soil (2 "silver bullet" containers)</u>	

I, Monica D. Olson representative for :
Print Name

ConocoPhillips 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)

☐ 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): Monica D. Olson

Title: HSE & Regulatory Technician

Date: 10-3-03



San Juan Operations
5525 Hwy 64
Farmington, NM 87401

FAX

Date: October 3, 2003

No. of pages including cover sheet: 7

To: Donna Stoner	From: Monica D. Olson
Company: CDPHE	Department: San Juan HSE
Location: Grand Junction, CO	Phone: 505-599-3458
Phone: 970-248-7168	Fax: 505-599-3442
Fax: 970-248-7198	

Remarks: ☐ Urgent ☒ X For your review ☐ Reply ASAP ☐ Please Comment

Ms. Stoner,

This is to inform you that we will be hauling stained soil from our Argenta Compressor Station located in La Plata County, CO to Envirotech Landfarm near Farmington, NM. We will be hauling approximately 30 cubic yards of soil that was stained by fluids around the compressor skids and used lube oil tanks.

I am including the TCLP analyses done by Envirotech in Farmington, NM and the NMOCD Certificate of Waste Status form.

Please let me know if you have any questions or comments. Thank you!

Monica D. Olson
HSE & Regulatory Technician
ConocoPhillips Company
5525 Hwy. 64
Farmington, NM 87401
Phone: 505-599-3458

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

October 1, 2003

ConocoPhillips
Monica Olson
5525 Hwy 64
Farmington, New Mexico 87401

Phone: (505) 599-3458
Fax: (505) 599-3442

Client No.: 96052-026

Dear Ms. Olson:

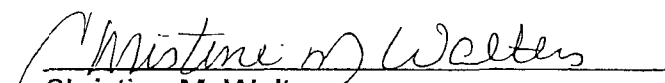
Enclosed are the analytical results for the samples collected from the location designated as "Argenta CPD Lower Yard". Two soil samples were collected by ConocoPhillips designated personnel on 09/22/03, and delivered to the Envirotech laboratory on 09/29/03 for TCLP List 8 Metals analysis.

The samples were documented on Envirotech Chain of Custody Nos. 11367 and was assigned Laboratory Nos. 26743 (Comp Shed #1) and 26744 (Comp Shed #3) for tracking purposes.

The samples were analyzed on 09/30/03 using USEPA or equivalent methods.

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

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator / Environmental Scientist

enc.

CMW/cmw

C:/files/labreports/ConoPhill.wpd

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026-000
Sample ID:	Comp. Shed #1	Date Reported:	10-01-03
Laboratory Number:	26743	Date Sampled:	09-22-03
Chain of Custody:	11367	Date Received:	09-29-03
Sample Matrix:	TCLP Extract	Date Analyzed:	10-01-03
Preservative:	Cool	Date Extracted:	09-30-03
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.016	0.001	5.0
Barium	4.27	0.001	100
Cadmium	0.003	0.001	1.0
Chromium	0.008	0.001	5.0
Lead	0.011	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.009	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

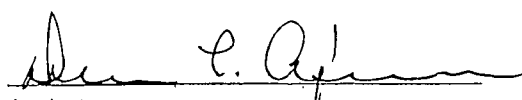
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

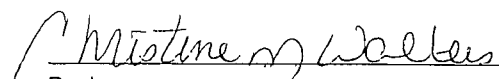
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **Argenta CPD Lower Yard.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026-000
Sample ID:	Comp. Shed #2	Date Reported:	10-01-03
Laboratory Number:	26744	Date Sampled:	09-22-03
Chain of Custody:	11367	Date Received:	09-29-03
Sample Matrix:	TCLP Extract	Date Analyzed:	10-01-03
Preservative:	Cool	Date Extracted:	09-30-03
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.022	0.001	5.0
Barium	5.18	0.001	100
Cadmium	0.004	0.001	1.0
Chromium	0.007	0.001	5.0
Lead	0.005	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.013	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

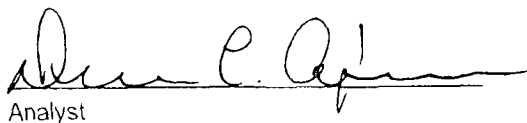
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

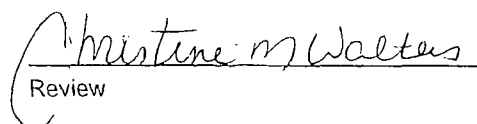
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **Argenta CPD Lower Yard.**


Analyst


Review

ENVIROTECH LABS**PRACTICAL SOLUTIONS FOR A BETTER TOMORROW****EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report**

Client:	N/A	Project #:	N/A
Sample ID:	10-01-TCM QA/QC	Date Reported:	10-01-03
Laboratory Number:	26743	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	10-01-03
Condition:	N/A	Date Extracted:	09-30-03

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	0.016	0.016	0.0%	0% - 30%
Barium	ND	ND	0.001	4.27	4.29	0.5%	0% - 30%
Cadmium	ND	ND	0.001	0.003	0.003	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.008	0.008	0.0%	0% - 30%
Lead	ND	ND	0.001	0.011	0.011	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.009	0.009	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

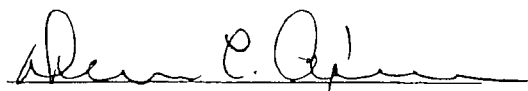
Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.016	0.515	99.8%	80% - 120%
Barium	0.500	4.27	4.76	99.8%	80% - 120%
Cadmium	0.500	0.003	0.503	100.0%	80% - 120%
Chromium	0.500	0.008	0.507	99.8%	80% - 120%
Lead	0.500	0.011	0.510	99.8%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	0.009	0.507	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

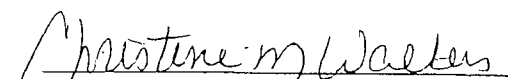
ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,
SW-846, USEPA, December 1996.Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for sample 26743 - 26744.


Analyst


Review

CHAIN OF CUSTODY RECORD

11367

Client / Project Name <i>ConocoPhillips</i>			Project Location <i>Argenta CPD Lower Yard</i>		ANALYSIS / PARAMETERS								
Sampler: <i>Vernon Pettyjohn</i>			Client No. <i>96052-026-000</i>		No. of Containers <i>1</i>	TCLP metals <i>✓</i>						Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
<i>Comp. Shed #1</i>	<i>9-22-03</i>	<i>4:00pm</i>	<i>26743</i>	<i>Soil</i>	<i>1</i>	<i>✓</i>							
<i>Comp. Shed #2</i>	<i>9-22-03</i>	<i>4:00pm</i>	<i>26744</i>	<i>Soil</i>	<i>1</i>	<i>✓</i>							
Relinquished by: (Signature) <i>Monice D. Olson</i>			Date <i>9-29-03</i>	Time <i>2:45pm</i>	Received by: (Signature) <i>Christine M. Walters</i>						Date <i>9/29/03</i>	Time <i>14:45</i>	
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615										Sample Receipt			
											Y	N	N/A
										Received Intact	<i>✓</i>		
										Cool - Ice/Blue Ice	<i>✓</i>		

10-3-03 12:23PM: CONOCOPHILLIPS

505 589 3442 # 3/ 3

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: San Juan 28-7 Unit #82 6. Transporter: Scat 8. State: New Mexico Project #96052-066
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) "A" Sec 4, T27N, R7W, Rio Arriba County	
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:

Paraffin & wash water from cleaning out a condensate tank.

CWS attached.

12111/03 21044 LF2105 BA 30bbl Scat 413
12111/03 mtl 21044 LF2105 P25 Etec 60cy

Estimated Volume 30bbls cy Known Volume (to be entered by the operator at the end of the haul) 30bbl

SIGNATURE Landrea Jackson TITLE: Landfarm Manager DATE: December 12, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Derry Faust TITLE: Enviro/Engr DATE: 12/23/03
APPROVED BY: [Signature] TITLE: Geologist DATE: 12-23-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan 28-7 Unit #B2 Unit A, Sec. 4, T27N, R7W 1190' FNL & 1190' FEL, Rio Arriba County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): API # 30-039-07201
4. Source and Description of Waste 30 BBL paraffin & wash from cleaning out condensate tank	

Monica D. Olson

Print Name

representative for :

ConocoPhillips 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)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

☐ Other (description)

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

Signature (Original Signature):

Monica D. Olson

Signature: HSE & Regulatory Technician

12-11-03

Bill of Lading

MANIFEST # 21044

DATE 12/11/03 JOB # 96052-0660

[illegible]

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Theo Nez COMPANY Envirotech

SIGNATURE John Henry

DATE 12/11/03

DATE: 12/11/03

[illegible]

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Koch Exploration Co. 5. Originating Site: Gardner #6A
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Riley
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "A" Sec 25, T32N, R9W, San Juan County	Project #03144-001
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Sand and water generated during frac tank cleanout. All material has been downhole.

CWS attached.

Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul)

10 bbls
cy

SIGNATURE Landrea Jackson TITLE: Landfarm Manager DATE: December 16, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Dennis Ferri

TITLE:

Enviro/Engl

DATE: 12/23/03

APPROVED BY:

[Signature]

TITLE:

Geologist

DATE: 12-23-03

NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor
Joanna Prukop
Cabinet SecretaryLori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Koch Exploration Company P.O. Box 489 Aztec, New Mexico 87410	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Gardner #6A attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): "A" Sec25, T32N, R9W, San Juan County
4. Source and Description of Waste Sand and water generated during frac tank clean out. Material has been downhole.	

I, Don Johnson representative for:
Print NameKoch Exploration 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)☒ EXEMPT oilfield waste☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody
☐ 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): [Signature]Title: Operations ManagerPhone Number: 505-334-9111Date: 12/16/03

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

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Oil Conservation Division
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Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: San Juan 32-8 #228
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Scat
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "G" Sec 16, T31N, R8W, San Juan County	Project #96052-063
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:

Tank bottoms and wash water from cleaning out a produced water tank before transferring the tank to a new location.

CWS attached.

Estimated Volume 15bbbls cy Known Volume (to be entered by the operator at the end of the haul) 15 bbbls cy

SIGNATURE Landrea R. Jackson TITLE: Landfarm Manager DATE: December 11, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Eng'r DATE: 12/23/03
APPROVED BY: [Signature] TITLE: geologist DATE: 12-23-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan 32-8 #228 Unit G, Sec. 16, T31N, R8W 1343' FNL & 1781' FEL, San Juan County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): API# 30-045-27771
4. Source and Description of Waste 15 BBL tank bottoms & wash from cleaning out produced water tank before transferring tank to new location	

I, Monica D. Olson

Print Name

representative for :

ConocoPhillips 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)

☐ 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 MAC 3.1 subpart 1403.C and D.

Signature (Original Signature):

Monica D. Olson

Title:

HSE & Regulatory Technician

Date:

12-4-03

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

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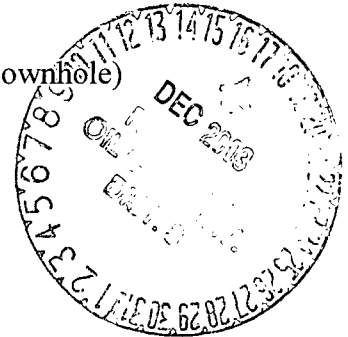
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Wilson 34-9 #29-4
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "G", Sec 29, T34N, R9W, La Plata County	8. State: Colorado to New Mexico
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:

Wash water generated while cleaning out flowback tank (sand, water, etc. pumped downhole)

CWS & notification to CDPHE attached.



Estimated Volume 35bbls cy Known Volume (to be entered by the operator at the end of the haul) 65 bbls

SIGNATURE Landrea Jackson TITLE: Landfarm Manager DATE: December 10, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Engl DATE: 12/23/03
APPROVED BY: [Signature] TITLE: geologist DATE: 12-23-03

200



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

96052-001

Lori Wrotenbery
Director
Oil Conservation Division

BILL RICHARDSON

Governor
Joanna Prukop
Cabinet Secretary

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Wilson 34-9 #29-4 SW/4 NE/4, Sec. 29, T34N, R9W La Plata County, CO attach list of originating sites as appropriate	
Location of the Waste (Street address &/or ULSTR): 2350' FEL & 1690' FNL	
4. Source and Description of Waste 35 BBL wash from cleaning out flowback tank (sand, water, etc. pumped downhole)	

Monica D. Olson

representative for :

Print Name

ConocoPhillips 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)

☒ 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 MAC 3.1 subpart 1403.C and D.

Signature (Original Signature): Monica D. Olson

Title: HSE & Regulatory Technician

Date: 12-9-03



San Juan Operations
5525 Hwy 64
Farmington, NM 87401

FAX

Date: December 10, 2003

No. of pages including cover sheet: 3

To: Donna Stoner

Company: CDPHE

Location: Grand Junction, CO

Phone: 970-248-7168

Fax: 970-248-7198

From: Monica D. Olson

Department: San Juan HSE

Phone: 505-599-3458

Fax: 505-599-3442

Remarks: ☐ Urgent ☒ For your review ☐ Reply ASAP ☐ Please Comment

Ms. Stoner,

This is to inform you that we have hauled 35 BBL of wash from cleaning out a flowback tank (sand, water, etc.) from the Wilson 34-9 #29-4 located in La Plata County, CO to Envirotech Landfarm near Farmington, NM.

We will also be hauling approximately 1 cubic yard of gravel stained with coal fines and produced water taken from an old spill around the wellhead at the Callison 34-9 #29-2 located in La Plata County, CO to the Envirotech Landfarm.

When materials such as these are taken to Envirotech's landfarm, the NMOCD is notified as a courtesy, and so I am including the NMOCD Certificate of Waste Status forms for your information.

Please let me know if you have any questions or comments. Thank you!

Monica D. Olson
HSE & Regulatory Technician
ConocoPhillips Company
5525 Hwy. 64
Farmington, NM 87401
Phone: 505-599-3458

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
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Energy Minerals and Natural Resources

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

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: El Paso Field Services 5. Originating Site: Potter Canyon Station
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Sec 19, T30N, R10W, San Juan County	Project #97057-089
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:

Sludge from pig receiver sumps cleaned out for annual inspection.

CWS Attached

Not received



Estimated Volume 10bbls cy Known Volume (to be entered by the operator at the end of the haul)

SIGNATURE Landrea R Jackson TITLE: Landfarm Manager DATE: December 2, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Dennis Ferry TITLE: Enviro/Engr DATE: 12/10/03
APPROVED BY: [Signature] TITLE: geologist DATE: 12-10-3



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: El Paso Field Services Co. 614 Reilly Avenue Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Potter Canyon Station	Location of Waste (Street address &/or ULSTR): Section 19, T30N, R10W, San Juan Co., NM
attach list of originating sites as appropriate	
4. Source and Description of Waste Sludge from pig receiver sumps	

I, David Bays representative for:
Print Name

El Paso Field Services Co. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988 regulatory determination, the above described waste is:
(Check appropriate classification)

☒ **EXEMPT** Oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information ☐ 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): David Bays

Title: Principal Environmental Scientist

Date: December 2, 2003

District I
7625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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District Office

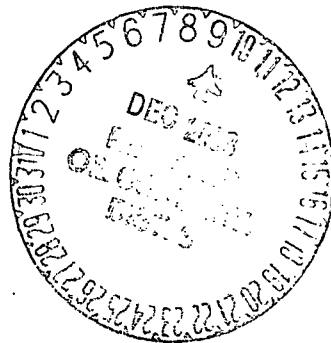
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: El Paso Field Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Navajo City Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) Sec 33, T30N, R7W, Rio Arriba County	8. State: New Mexico
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 from pig receiver sumps cleaned out for annual inspection.

CWS Attached



Estimated Volume 10bbbls cy Known Volume (to be entered by the operator at the end of the haul)

8 bbbls

SIGNATURE Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Landfarm Manager

DATE: December 2, 2003

TYPE OR PRINT NAME: Landrea Jackson

TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Zant

TITLE: Enviro/Engl

DATE: 12/10/03

APPROVED BY: R. E. Hyde

TITLE: geologist

DATE: 12-10-03

1035



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: El Paso Field Services Co. 614 Reilly Avenue Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Navajo City Station	Location of Waste (Street address &/or ULSTR): Section 33, T30N, R7W, Rio Arriba Co., NM
attach list of originating sites as appropriate	
4. Source and Description of Waste Sludge from pig receiver sumps	

I, David Bays representative for:
Print Name

El Paso Field Services Co. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988 regulatory determination, the above described waste is:
(Check appropriate classification)

☒ **EXEMPT** Oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information ☐ 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): David Bays

Title: Principal Environmental Scientist

Date: December 2, 2003

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

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Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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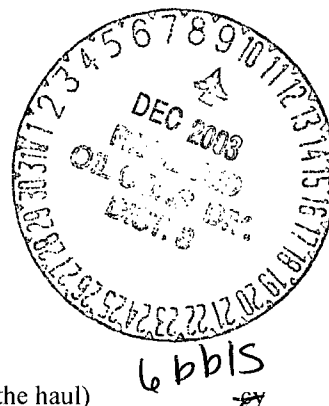
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: El Paso Field Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Manzanares Station
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) Sections 16 & 17, T29N, R9W, San Juan County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Sludge from pig receiver sumps cleaned out for annual inspection.

CWS Attached



Estimated Volume 10bbls cy Known Volume (to be entered by the operator at the end of the haul)

SIGNATURE

Landrea Jackson
Waste Management Facility Authorized Agent

TITLE: Landfarm Manager

DATE: December 2, 2003

TYPE OR PRINT NAME: Landrea Jackson

TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Denny Zent

TITLE:

Enviro/Engl

DATE: 12/10/03

APPROVED BY:

R. Hays

TITLE:

geologist

DATE: 12-10-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: El Paso Field Services Co. 614 Reilly Avenue Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Manzanares Station	Location of Waste (Street address &/or ULSTR): Sections 16 & 17, T29N, R9W, San Juan Co., NM
attach list of originating sites as appropriate	
4. Source and Description of Waste Sludge from pig receiver sumps	

I, David Bays representative for:
Print Name

El Paso Field Services Co. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988 regulatory determination, the above described waste is:
(Check appropriate classification)

☒ **EXEMPT** Oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information ☐ 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): David Bays

Title: Principal Environmental Scientist

Date: December 2, 2003

Oil Conservation Division
Phone: (505) 334-6178

* 1000 Rio Brazos Road *
* Fax (505) 334-6170 *

Aztec, NM87410
<http://www.emnrd.state.nm.us>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Bolin Hardie #1
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) "D" Sec 34, T29N, R8W, San Juan County	8. State: New Mexico
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:

Tank bottoms and hot wash water generated during tank cleaning prior to moving tank.

CWS attached.

Estimated Volume 40 bbls cy Known Volume (to be entered by the operator at the end of the haul) 40 bbls

SIGNATURE Landrea R. Jackson TITLE: Landfarm Manager DATE: November 21, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Fount</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>12/10/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>12-10-3</u>



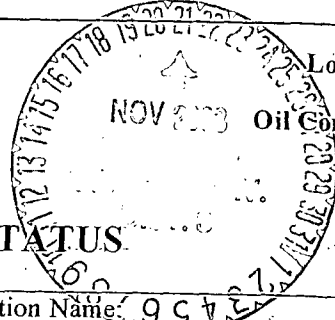
NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary



Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Bolin Hardie #1 Unit D, Sec. 34, T29N, R8W 880' FNL, 1170' FWL, San Juan County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): API # 30-045-20126
4. Source and Description of Waste 40 BBL tank bottoms & hot wash water from production Tank cleaning prior to moving tank.	

Monica D. Olson

Print Name

representative for :

ConocoPhillips 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)

☒ **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 IAC 3.1 subpart 1403.C and D.

Signature (Original Signature): Monica D. Olson

Title: HSE & Regulatory Technician

Date: Nov. 20, 1973 11/20/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: Argenta 34-10 #31-4 6. Transporter: TBA 8. State: Colorado to New Mexico Project #96052-058
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) 1240' FNL, 1210' FEL, Sec 31, T34N, R10W, La Plata County	
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:

Drilling muds & returns from drilling rig reserve pit.

CWS & notification to CDPHE attached.

Estimated Volume 180bbls cy Known Volume (to be entered by the operator at the end of the haul)

420bbls
cy

SIGNATURE Landrea R. Jackson TITLE: Landfarm Manager DATE: November 17, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Deputy Forst

TITLE:

Enviro/Eng

DATE:

11/19/03

APPROVED BY:

[Signature]

TITLE:

9c010915

DATE:

11-19-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>Conoco Phillips Company</i> <i>5525 Hwy 64</i> <i>Farmington, NM 87401</i>	2. Destination Name: <i>Envirotech Inc. Soil Remediation Facility</i> <i>Landfarm #2</i> <i>Hilltop, New Mexico</i>
3. Originating Site (name): <i>Argenta 34-10#31-4</i>	Location of the Waste (Street address &/or ULSTR): <i>1240' FNL + 1210' FEL - Sec. 31 - T34N - R10W</i> <i>La Plata County, Colorado</i>
attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Rig Reserve Pit - Muds and Returns</i> <i>~ 180 yds³</i>	

I, Virgil Chavez representative for :
Print Name

Conoco Phillips 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)

☒ 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): Virgil Chavez

Title: Wellsite Safety and Environmental Representative

Phone Number: (505) 599-3463

Date: 11/17/03



San Juan Operations
5525 Hwy 64
Farmington, NM 87401

FAX

Date: November 17, 2003

No. of pages including cover sheet: 2

To: Donna Stoner	From: Virgil E. Chavez
Company: CDPHE	Department: San Juan HSE
Location: Grand Junction, CO	Phone: 505-599-3463
Phone: 970-248-7168	Fax: 505-599-3442
Fax: 970-248-7198	

Remarks: ☐ Urgent ☒ For your review ☐ Reply ASAP ☐ Please Comment

Ms. Stoner,

This is to inform you that we will be hauling rig reserve pit muds and returns from our Argenta 34-10 #31-4 wellsite located in La Plata County, CO to Envirotech Landfarm near Farmington, NM. We will be hauling approximately 180 cubic yards of muds and returns to make room in the reserve pit for completion activities.

I am including the NMOCD Certificate of Waste Status form.

Please let me know if you have any questions or comments. Thank you!

Virgil E. Chavez
Well site Safety and Environmental Representative
ConocoPhillips Company
5525 Hwy. 64
Farmington, NM 87401
Phone: 505-599-3463

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

State of New Mexico
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Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Generator: Conoco Phillips 5. Originating Site: San Juan 28-7 Unit #54
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Scat
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "N" Sec22, T28N, R7W, Rio Arriba	Project #96052-068
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:

Wash water with some paraffin and some soil generated during cleanup of a 25-gallon oil spill caused by a separator leak on 12/30/03.

CWS attached.

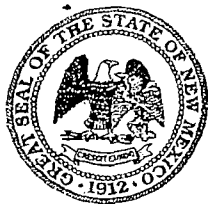
Estimated Volume 6bbls cy Known Volume (to be entered by the operator at the end of the haul) 306bbls cy

SIGNATURE Landrea R Jackson TITLE: Landfarm Manager DATE: December 31, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Zant TITLE: Enviro/Engl DATE: 1/06/04
APPROVED BY: K. Kelly TITLE: geologist DATE: 1-6-04



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

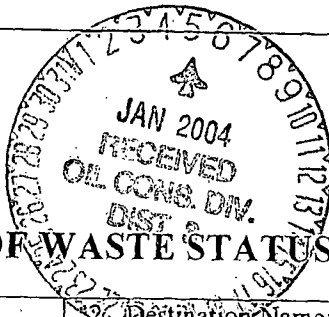
BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan 28-7 Unit #54 Unit N, Sec. 22, T28N, R7W BBL FSL & 1840' FWL, Rio Arriba County, NM	Location of the Waste (Street address &/or ULSTR): API #30-039-07347
4. Source and Description of Waste 6 BBL wash with some paraffin & some soil from cleaning up a 25 gallon oil spill due to a Separator leak on 12-30-03	

Monica D. Olson

Print Name

representative for :

ConocoPhillips 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)

☒ 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
MAC 3.1 subpart 1403.C and D.

Signature (Original Signature): Monica D. Olson

Title: HSE & Regulatory Technician

Date: 12-31-03

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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Compressor Systems Inc. 5. Originating Site: Fullerton #1 355 Offload Unit 404166
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 990' FNL, 1650' FWL, Sec 22, T30N, R11W, San Juan County	Project #01038-016
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:

Produced water contaminated soil generated when a 2" dumpline froze and split draining produced water onto the ground.

CWS attached.

Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 12 cy

SIGNATURE Landrea R. Jackson TITLE: Landfarm Manager DATE: December 30, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>[Signature]</u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>1/06/04</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>1-6-4</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address COMPRESSOR SYSTEMS INC 5995 US HWY 64 FARMINGTON N.M. 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): 355 OFFROAD UNIT 409166 FULLERTON #1 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): 990' FNL, 1650' FWL, Sec 22, T30N, R11W, San Juan County
4. Source and Description of Waste 2" DUMPLINE FROZE AND SPLIT DRAINING PRODUCED WATER ON THE GROUND	

I, PHILIP RAY representative for:
Print Name

COMPRESSOR SYSTEMS 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.

Name (Original Signature): Philip Ray

Title: LEAD SURVEILLANCE TECH

Phone Number: 505-632-5501

Date: 12-30-03

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

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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		4. Generator: Natco
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2		5. Originating Site: Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401		6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 2855 Southside River Road, Farmington		8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.		Project #97018-001

BRIEF DESCRIPTION OF MATERIAL:

Contaminated dirt and sludge from various locations generated during the cleaning of oil and gas production equipment at Natco's yard.

Location list, CWS, and NORMS attached.

Estimated Volume 12 bbl cy Known Volume (to be entered by the operator at the end of the haul) 12 bbls cy

SIGNATURE Landrea Jackson TITLE: Landfarm Manager DATE: December 29, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

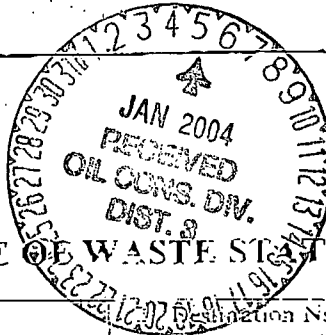
(This space for State Use)		
APPROVED BY: <u>[Signature]</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>1/06/04</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>1-6-4</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wroteubery
Director
Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Natco 2855 Southside River Rd Farmington, NM 87401		2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Solid generated during the cleaning of oil and gas production equipment at Natco's yard. <u>attach list of originating sites as appropriate</u>		Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Contaminated dirt and sludge from various locations see attached list.		

I, Jeffrey J. Martinez representative for :
Print Name

National Tank Co. Farmington, NM 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)

XXX 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): Jeffrey J. Martinez
Title: asst. secy
Date: 12-29-03

Oil Conservation Division • 1000 Rio Brazos Road • Aztec, New Mexico 87410
Phone: (505) 334-6178 • Fax (505) 334-6170 • <http://www.enmrnd.state.nm.us>

[illegible]

1/2 BBL
1 1/2 BBL
3 BBL
1/2 BBL
1 1/2 BBL
1 1/2 BBL
1 BBL
1 BBL
1 BBL
1 BBL

2



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's yard (Wash rack) Date: 12-23-03

Survey instrument model: Ludlum 3-98 Last calibrated: 11-3-03

Item description: Waste drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.0 uR/hr

Highest NORM reading: 12.0 uR/hr (corrected for background)

Lowest NORM reading: 8.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested drum on top, middle, & bottom
low levels of Norm was detected

Inspector: Jesse Manzanarez Jim S. Gorman

What is final disposition? Norm levels are low enough to be disposed.

Released to: When it may concern Date: 12-23-03

2



INSPECTION FOR NORM CONTAMINATION

Location: Natco's yard (Wash Rack)

Date: 12-23-03

Survey instrument model: Ludlum 3-98

Last calibrated: 11-3-03

Item description: Waste drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.0 uR/hr

Highest NORM reading: 12.0 uR/hr (corrected for background)

Lowest NORM reading: 8.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested drum on top, middle, & bottom
low levels of Norm was detected

Inspector: Jesse Manzanarez Jon S. Gunn

What is final disposition? Norm levels are low enough to be disposed.

Released to: When it may be used Date: 12-23-03

3



INSPECTION FOR NORM CONTAMINATION

Location: Natco's yard (Black Rock) Date: 12-23-03

Survey instrument model: Ludlum 3-96 Last calibrated: 11-3-03

Item description: Waste drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.0 uR/hr

Highest NORM reading: 24.0 uR/hr (corrected for background)

Lowest NORM reading: 19.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested drum on top, middle, & bottom
low levels of Norm was detected

Inspector: Jesse Manzanarez Jon S. Gorman

What is final disposition? Norm levels are low enough to be disposed.

Released to: When it may concern Date: 12-23-03

4

NATCO

INSPECTION FOR NORM CONTAMINATION

Location: Natio's yard (Wash Rack)

Date: 12-23-03

Survey instrument model: Ludlum 3-98

Last calibrated: 11-3-03

Item description: Waste drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.0 uR/hr

Highest NORM reading: 9.0 uR/hr (corrected for background)

Lowest NORM reading: 7.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested drum on top, middle, & bottom
low levels of Norm was detected

Inspector: Jesse Manzanarez John S. Johnson

What is final disposition? Norm levels are low enough to be disposed.

Released to: When it may be released Date: 12-23-03

#5

NATCO

INSPECTION FOR NORM CONTAMINATION

Location: Nutco's Yard (Wash Rack)

Date: 12-23-03

Survey instrument model: Ludlum 3-98

Last calibrated: 11-3-03

Item description: Waste drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.0 uR/hr

Highest NORM reading: 9.0 uR/hr (corrected for background)

Lowest NORM reading: 7.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested drum on top, middle, & bottom
low levels of NORM was detected

Inspector: Jesse Manzanarez Jim D. Johnson

What is final disposition? NORM levels are low enough to be disposed.

Released to: When it may concern

Date: 12-23-03

6

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's yard (Wash Rack) Date: 12-23-03

Survey instrument model: Ludlum 3-98 Last calibrated: 11-3-03

Item description: Waste drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.0 uR/hr

Highest NORM reading: 9.0 uR/hr (corrected for background)

Lowest NORM reading: 7.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested drum on top, middle, & bottom
low levels of Norm was detected

Inspector: Jesse Manzanares Jim S. Jones

What is final disposition? Norm levels are low enough to be disposed.

Released to: When it may concern Date: 12-23-03

7

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Nate's yard (Wash Rack) Date: 12-23-03

Survey instrument model: Ludlum 3-98 Last calibrated: 11-3-03

Item description: Waste drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.0 uR/hr

Highest NORM reading: 11.0 uR/hr (corrected for background)

Lowest NORM reading: 9.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested drum on top, middle, & bottom
low levels of Norm was detected

Inspector: Jesse Manzanarez Jim S. Gunn

What is final disposition? Norm levels are low enough to be disposed.

Released to: When it may concern Date: 12-23-03

8



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Waste Rack)

Date: 12-23-03

Survey instrument model: Ludlum 3-98

Last calibrated: 11-3-03

Item description: Waste drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.0 uR/hr

Highest NORM reading: 12.0 uR/hr (corrected for background)

Lowest NORM reading: 9.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested drum on top, middle, & bottom
low levels of Norm was detected

Inspector: Jesse Manzanarez Jim S. [Signature]

What is final disposition? Norm levels are low enough to be disposed.

Released to: When it may concern Date: 12-23-03

9



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Wash Rack) Date: 12-23-03

Survey instrument model: Ludlum 3-98 Last calibrated: 11-3-03

Item description: Waste drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.0 uR/hr

Highest NORM reading: 12.0 uR/hr (corrected for background)

Lowest NORM reading: 9.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested drum on top, middle, & bottom
low levels of Norm was detected

Inspector: Jesse Manzanarez John D. Johnson

What is final disposition? Norm levels are low enough to be disposed.

Released to: When it may be used Date: 12-23-03

10



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Work Rack) Date: 12-23-03

Survey instrument model: Ludlum 3-98 Last calibrated: 11-3-03

Item description: Waste drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.0 uR/hr

Highest NORM reading: 12.0 uR/hr (corrected for background)

Lowest NORM reading: 9.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested drum on top, middle, & bottom
low levels of Norm was detected

Inspector: Jesse Mauranares Jim S. Gorman

What is final disposition? Norm levels are low enough to be disposed.

Released to: When it may leave Date: 12-23-03

11

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natic's yard (Wash Rack) Date: 12-23-03

Survey instrument model: Ludlum 3-98 Last calibrated: 11-3-03

Item description: Waste drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.0 uR/hr

Highest NORM reading: 11.0 uR/hr (corrected for background)

Lowest NORM reading: 9.0 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested drum on top, middle, & bottom
low levels of Norm was detected

Inspector: Jesse Manzanarez John S. Gorman

What is final disposition? Norm levels are low enough to be disposed.

Released to: When it may concern Date: 12-23-03

12

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's yard (Wash Rack)

Date: 12-23-03

Survey instrument model: Ludlum 3-98

Last calibrated: 11-3-03

Item description: Waste drum

Number of pieces: 1

Location where items originated: Unknown

Background reading: 14.0 uR/hr

Highest NORM reading: 11.0 uR/hr (corrected for background)

Lowest NORM reading: 8.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

1 Pieces inspected.

1 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested drum on top, middle, & bottom
low levels of Norm was detected

Inspector: Jesse Manzanarez Jim S. Gorman

What is final disposition? Norm levels are low enough to be disposed.

Released to: When it may concern

Date: 12-23-03

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Generator: BP Amoco 5. Originating Site: Fields A #2A
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Riley
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "I" Sec 25, T32N, R11W, San Juan County	Project #03143-001
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Flowback fluids from recompletion on flowback tank (frac water, sand, rust). All materials have been downhole.

CWS attached.

Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 456615 cy

SIGNATURE Landrea R. Jackson TITLE: Landfarm Manager DATE: December 22, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: <u>Gerry Feint</u>	TITLE: <u>Environ/Engr.</u>	DATE: <u>1/06/04</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>gco/109158</u>	DATE: <u>1-6-04</u>



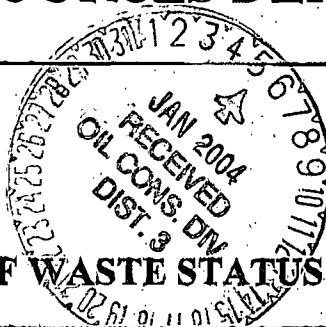
NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address BP Amoco 200 Energy Court Farmington, New Mexico 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Fields A #2A attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): "I" Sec 25, T32N, R11W, San Juan County
4. Source and Description of Waste Flowback fluids from recompletion on flowback tank (frac water, sand, rust). <i>All materials have been pumped from downhole</i>	

I, JOE BALKUS representative for:
Print Name

BP Amoco do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

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

Name (Original Signature): Joe Balkus

Title: WELLS MANAGEMENT

Phone Number: CELL - 486-0051

Date: 12-22-03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.enr.state.nm.us>

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

State of New Mexico
Energy Minerals and Natural Resources

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

JAN 07 2004

Form C-138

Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator: Coastal Chemical, LLC
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site: Loading Pad in Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Coastal Chemical
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 1130 Madison Lane, Farmington	Project #95007-012
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:

New motor oil spilled onto concrete loading pad & mixed with Floor Dry.

CWS and MSDS attached.

Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R Jackson TITLE: Landfarm Manager DATE: December 19, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>Henry Tourist</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>1/06/04</u>
APPROVED BY: <u>Markon J. B.</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>1/07/04</u>

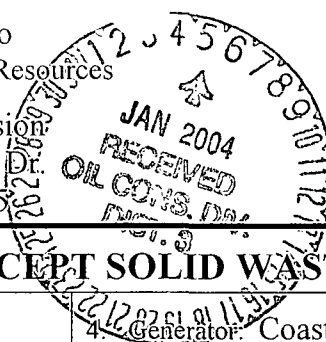
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District I
1625 N. French Dr., Hobbs, NM 88240
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1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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1220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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
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Form C-138
Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Coastal Chemical, LLC
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Loading Pad in Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Coastal Chemical
7. Location of Material (Street Address or ULSTR) 1130 Madison Lane, Farmington	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

New motor oil spilled onto concrete loading pad & mixed with Floor Dry.

CWS and MSDS attached.

Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE

Landrea R Jackson
Waste Management Facility Authorized Agent

TITLE: Landfarm Manager

DATE: December 19, 2003

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY

Denny Fort

TITLE

Enrico/Engr

DATE

1/06/04

APPROVED BY

TITLE

DATE



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <u>COASTAL CHEMICAL</u> <u>1130 MADISON LANE</u> <u>FARMINGTON NM 87401</u>	2. Destination Name: <u>Envirotech Inc. Soil Remediation Facility</u> <u>Landfarm #2</u> <u>Hilltop, New Mexico</u>
3. Originating Site (name): <u>YARD OIL LOADING PAD</u> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <u>VIRGIN MOTOR OIL SPILLED ON PAD MIX WITH FLOOR DRY</u>	

I, RYAN ARNOLD representative for :
Print Name

COASTAL CHEM 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)

☐ 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): [Signature]

Title: WAREHOUSE ASST. SUPERVISOR

Phone Number: 325-5095

Date: 12-19-03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.enmrd.state.nm.us>

602466-00 MOBIL PEGASUS 805

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 805
SUPPLIER: EXXONMOBIL OIL CORPORATION
3225 GALLOWES RD.
FAIRFAX, VA 22037

24 - Hour Health and Safety Emergency (call collect): 609-737-4411
24 - Hour Transportation Emergency (Primary) CHEMTREC: 800-424-9300
(Secondary) 281-834-3296
Product and Technical Information: 800-662-4525 703-846-6693
MSDS Fax on Demand: 613-228-1467, other MSDS information: 856-224-4644

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES

GLOBALLY REPORTABLE MSDS INGREDIENTS:

None.

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines (See section 15).

EMERGENCY OVERVIEW: Light Amber Liquid. DOT ERG No. : NA

POTENTIAL HEALTH EFFECTS: Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation.

For further health effects/toxicological data, see Section 11.

MOBIL PEGASUS 805

602466-00

Page 2 of 9

4. FIRST AID MEASURES

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

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

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

INGESTION: Not expected to be a problem. Seek medical attention if discomfort occurs. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing.

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

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

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

Flash Point C(F): > 216 (420) (ASTM D-92).

Flammable Limits (approx. % vol. in air) - LEL: 0.9%, UEL: 7.0%

NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

6. ACCIDENTAL RELEASE MEASURES

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

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:

LAND SPILL: Shut off source taking normal safety precautions. Take measures to minimize the effects on ground water. Recover by pumping or contain spilled liquid with sand or other suitable absorbent and remove mechanically into containers. If necessary,

(Section continued next page)

MOBIL PEGASUS 805

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dispose of adsorbed residues as directed in Section 13.

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

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

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

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

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

SPECIAL PRECAUTIONS: Prevent small spills and leakages to avoid slip hazard.

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

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

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

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

(Section continued next page)

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

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

APPEARANCE: Liquid

COLOR: Light Amber

ODOR: Marketable

ODOR THRESHOLD-ppm: NE

PH: NA

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

MELTING POINT C(F): NA

FLASH POINT C(F): > 216 (420) (ASTM D-92)

FLAMMABILITY (solids): NE

AUTO FLAMMABILITY: NA

EXPLOSIVE PROPERTIES: NA

OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: < 0.1

VAPOR DENSITY: > 2.0

EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.86-0.87

SOLUBILITY IN WATER: Negligible

PARTITION COEFFICIENT: > 3.5

VISCOSITY AT 40 C, cSt: > 50.0

VISCOSITY AT 100 C, cSt: > 10.0

POUR POINT C(F): < -12 (10)

FREEZING POINT C(F): NE

VOLATILE ORGANIC COMPOUND: NE

DMSO EXTRACT, IP-346 (WT.%): <3, for mineral oil only

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES

FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

10. STABILITY AND REACTIVITY

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

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

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

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

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

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

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

INHALATION TOXICITY (RATS): Practically non-toxic (LC50: greater than 5 mg/l). ---Based on testing of similar products and/or the components.

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

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

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

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

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

---REPRODUCTIVE TOXICOLOGY (SUMMARY)---

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

---CHRONIC TOXICOLOGY (SUMMARY)---

Repeated and/or prolonged exposure may cause irritation to the skin, eyes or respiratory tract. Overexposure to oil mist may result in oil droplet deposition and/or granuloma formation. For mineral base oils: Base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects. These results are confirmed on a

(Section continued next page)

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continuing basis using various screening methods such as Modified Ames Test, IP-346, and/or other analytical methods. For synthetic base oils: The base oils in this product have been tested in the Ames assay and other tests of mutagenicity with negative results. These base oils are not expected to be carcinogenic with chronic dermal exposures.

---SENSITIZATION (SUMMARY)---

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

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS:

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

13. DISPOSAL CONSIDERATIONS

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

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

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14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT.

RID/ADR: NOT REGULATED BY RID/ADR.

IMO: NOT REGULATED BY IMO.

IATA: NOT REGULATED BY IATA.

STATIC ACCUMULATOR (50 picosiemens or less): YES

15. REGULATORY INFORMATION

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

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

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

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

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

The following product ingredients are cited on the lists below:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
XYLENES (0.03%)	1330-20-7	22
ZINC (ELEMENTAL ANALYSIS) (0.03%)	7440-66-6	22
PHOSPHORODITHOIC ACID, O,O-DI	68649-42-3	22
C1-14-ALKYL ESTERS, ZINC SALTS (2:		

(Section continued next page)

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1) (ZDDP) (0.33%)

--- REGULATORY LISTS SEARCHED ---

1=ACGIH ALL	6=IARC 1	11=TSCA 4	16=CA P65 CARC	21=LA RTK
2=ACGIH A1	7=IARC 2A	12=TSCA 5a2	17=CA P65 REPRO	22=MI 293
3=ACGIH A2	8=IARC 2B	13=TSCA 5e	18=CA RTK	23=MN RTK
4=NTP CARC	9=OSHA CARC	14=TSCA 6	19=FL RTK	24=NJ RTK
5=NTP SUS	10=OSHA Z	15=TSCA 12b	20=IL RTK	25=PA RTK
				26=RI RTK

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

16. OTHER INFORMATION

USE: ENGINE LUBRICANT

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

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

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

INDUSTRIAL LABEL

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

 For Internal Use Only: MHC: 1* 1* 1* 1* 1*, MPPEC: A, TRN: 602466-00,
 ELIS: 400795, CMCS97: 97D936, REQ: US - MARKETING, SAFE USE: I
 EHS Approval Date: 27SEP2001

(Section continued next page)

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Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. Nothing is intended as a recommendation for uses which infringe valid patents or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users. Alteration of this document is strictly prohibited. Except to the extent required by law, republication or retransmission of this document, in whole or in part, is not permitted. Exxon Mobil Corporation and its affiliated companies assume no responsibility for accuracy of information unless the document is the most current available from an official ExxonMobil distribution system. Exxon Mobil Corporation and its affiliated companies neither represent nor warrant that the format, content or product formulas contained in this document comply with the laws of any other country except the United States of America.

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Oil Conservation Division
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Form C-138
Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Energen Resources Corp.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Carson #1 SWD
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Riley
7. Location of Material (Street Address or ULSTR) "D" Sec 26, T30N, R04W, Rio Arriba County	8. State: New Mexico
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:

Water and sand generated during cleaning of a production storage tank to perform internal repairs. All materials in the tank have been downhole.

CWS attached.

Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Landfarm Manager DATE: December 18, 2003

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Derry Faint

TITLE: Enviro/Engl

DATE: 1/06/04

APPROVED BY: R. L. Kiddle

TITLE: geologist

DATE: 1-6-04



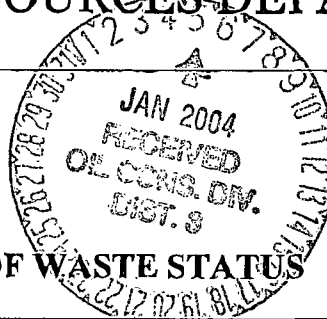
NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division


CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Energen Resources Corp. 2198 Bloomfield Hwy Farmington, New Mexico 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Carson #1 SWD attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): "D" Sec 26, T30N, R04W, Rio Arriba County
4. Source and Description of Waste WATER AND SAND GENERATED DURING CLEANING OF STORAGE TANK TO PERFORM INTERNAL REPAIRS. ALL MATERIAL IN THE TANK HAS BEEN DOWNHOLE.	

I, LARRY BROOKS representative for:
Print Name

Energen Resources Corp. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

Name (Original Signature) Larry Brooks

Title: Production Foreman

Phone Number: 326-6131

Date: 12/18/2003

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: The Hanover Company 5. Originating Site: FC Fed #1
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "G" T32N, R10W, Sec 30, San Juan County	Project #99043-009
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:

Screw compressor oil leaked from failed seal on compressor oil pump. Screw compressor oil is Coastal NGP-150. This material has been in continual contact with the natural gas stream according to the attached letter from Bryan Richardson of Hanover.

CWS and Exemption Justification letter attached.

Estimated Volume ~1 bbl Known Volume (to be entered by the operator at the end of the haul)

2 bbls
_____cy

SIGNATURE Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Landfarm Manager

DATE: December 17, 2003

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fent
APPROVED BY: [Signature]

TITLE: Enviro/Engl
TITLE: geo logist

DATE: 12/23/03
DATE: 12-23-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address The Hanover Company 1280 Troy King Rd. Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Conoco/Phillips F/C Fed #1 N36.57.575" W107.55.170" attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Screw compressor oil leaked from failed seal on compressor oil pump. Screw compressor oil is Coastal NGP-150.	

I, BRYAN RICHARDSON representative for :
Print Name

The Hanover 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)

☒ **EXEMPT** oilfield waste. ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification
* SEE ATTACHED JUSTIFICATION

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): BDR

Title: HSE COORDINATOR

Phone Number: (505) 564-7583

Date: 11-24-03



Farmington Operations

To: Denny Foust (NMOCD)
From: Bryan Richardson (The Hanover Company)
CC:
Date: 12/16/2003
Re: Exempt Justification for Screw Compressor Oil Releases

Mr. Foust,

I want to explain the process involved with screw compressor oil that would justify its waste status as "Exempt" or Oilfield Waste. The waste status is applicable to releases of screw compressor oil that constitutes a disposal activity of the contaminated material with screw compressor oil as the only contaminate involved.

Screw compressor oil is mixed directly with the gas stream as a lubricating agent in the compression process. After the oil and gas mixture leaves the compressor under pressure, it is directed into a coalescent filtering system that separates the oil and gas. After separation, the gas proceeds into the cooler section for cooling before final discharge. The oil is also directed into the cooler section for cooling, but is recycled back through the oil system for continual lubrication of the compressor bearings and compressor rotors. The recycled compressor oil is continually introduced into the natural gas stream during this lubrication process.

With this constant interaction with the natural gas stream, it is my opinion that any contamination applicable with released compressor oil would be classified as "Exempt".

Please contact me if you have any further questions and/or need further information. Thank you for your time.

Bryan Richardson

Hanover HSE Coordinator

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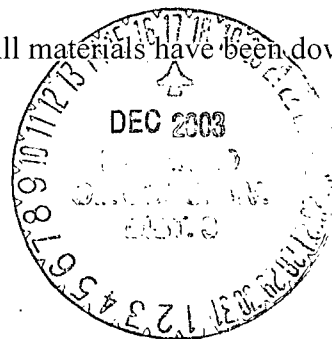
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: BP Amoco
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: GCU 595
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Riley
7. Location of Material (Street Address or ULSTR) 865' FNL, 1050' FWL, Sec 19, T29N, R12W, San Juan County	8. State: New Mexico
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:

Sand and water from cleaning out blow tank in order to move it off location. All materials have been downhole.

CWS attached.



Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) 106615cy

SIGNATURE Landrea Jackson TITLE: Landfarm Manager DATE: December 16, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: <u>Henry Teut</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>12/23/03</u>
APPROVED BY: <u>Mike Kaylor</u>	TITLE: <u>geologist</u>	DATE: <u>12-23-03</u>



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Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address BP Amoco 200 Energy Court Farmington, New Mexico 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): GCU 595 - Sec. 19, T29N, R12W	
Location of the Waste (Street address &/or ULSTR): 865' FNL, 1050' FWL	
attach list of originating sites as appropriate	
4. Source and Description of Waste Sand and Water - clean out Blow Tank - To move off Location All materials have ^{been} handed down The Well	

I, Lloyd Armenta representative for :
Print Name

BP Amoco do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

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

Name (Original Signature): Lloyd Armenta

Title: well site leader

Phone Number: 326-9242

Date: 12/16/2003

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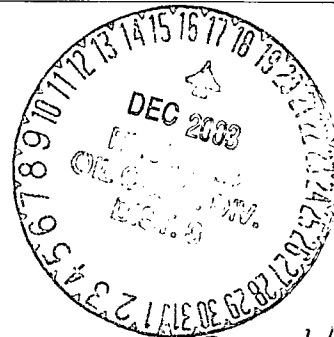
1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: San Juan 30-5 Unit #237A
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Key
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "P" Sec 16, T30N, R5W, Rio Arriba County	Project #96052-067
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:

Reserve pit fluids with some solids (drilling fluids, water, soil, drill cuttings).

*Could not be disposed at Key because it was too heavy.

CWS attached.



Estimated Volume 240bbls cy Known Volume (to be entered by the operator at the end of the haul)

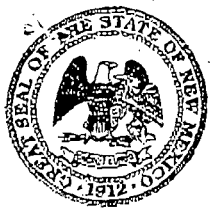
2006615
cy

SIGNATURE Landrea R Jackson TITLE: Landfarm Manager DATE: December 13, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Zent TITLE: Enviro/Engl DATE: 12/23/03
APPROVED BY: [Signature] TITLE: galogist DATE: 12-23-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenberg

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan 30-5 unit #237A Unit P, Sec. 16, T30N, R5W Rio Arriba County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): API # 30-039-27488 750' FSL & 1125' FEL
4. Source and Description of Waste 240-Reserve pit fluids w/ some solids (drilling fluids, water, soil, drill cuttings) BBL (Could not dispose of at key disposal because was too heavy)	

Monica D. Olson

Print Name

representative for :

ConocoPhillips 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)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

NON-EXEMPT waste the following documentation is attached (check appropriate items):

- ☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

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

Signature: (Original Signature):

Monica D. Olson

HSE & Regulatory Technician

December 13, 2003

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: Sunnyside Compressor Station 6. Transporter: TBA 8. State: Colorado to New Mexico Project #96052-065
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) "E" Sec 9, T33N, R9W, La Plata County	
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:

Stained soil from slop tank runover that occurred on November 10, 2003 (95bbbls of produced water & 15bbbls of compressor slop oil.)

*Runover occurred ~24hours after Key pulled the liquids from the tank- the callout system failed when the tank was ready to be pulled again causing the tank to run over.

CWS & notification to CDPHE attached.

Estimated Volume ~12 cy Known Volume (to be entered by the operator at the end of the haul) 60 cy

SIGNATURE Landrea R. Jackson TITLE: Landfarm Manager DATE: December 11, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Henry Faint

TITLE:

Enviro/Engnr

DATE:

12/23/03

APPROVED BY:

[Signature]

TITLE:

geologist

DATE:

12/23/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

96052-065

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Sunnyside Compressor Station Unit E, Sec. 9, T33N, R9W La Plata County, CO attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste 12? cy stained soil from slop tank (95 BBL produced water & (unknown amt. as of today) 15 BBL compressor slop oil) runover (11-10-03)	

Monica D. Olson

representative for :

Print Name

ConocoPhillips 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)

☒ 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.

or NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

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

ame (Original Signature):

D.

HSE & Regulatory Technician

12-11-03



San Juan Operations
5525 Hwy 64
Farmington, NM 87401

FAX

Date: December 11, 2003

No. of pages including cover sheet: 2

To: Donna Stoner	From: Monica D. Olson
Company: CDPHE	Department: San Juan HSE
Location: Grand Junction, CO	Phone: 505-599-3458
Phone: 970-248-7168	Fax: 505-599-3442
Fax: 970-248-7198	

Remarks: ☐ Urgent ☒ For your review ☐ Reply ASAP ☐ Please Comment

Ms. Stoner,

This is to inform you that we will be hauling stained soil from our Sunnyside Compressor Station located in La Plata County, CO to Envirotech Landfarm near Farmington, NM. We will be hauling several cubic yards (~12) of soil stained by fluids from a slop tank (produced water and used compressor oil) that overflowed due to a failure in our callout system when the tank needed to be pulled. This spill occurred at this location on 11/10/03. The tank contained RCRA exempt oilfield waste.

As always, I am including the NMOCD Certificate of Waste Status form for your information.

Please let me know if you have any questions or comments. Thank you!

Monica D. Olson
HSE & Regulatory Technician
ConocoPhillips Company
5525 Hwy. 64
Farmington, NM 87401
Phone: 505-599-3458

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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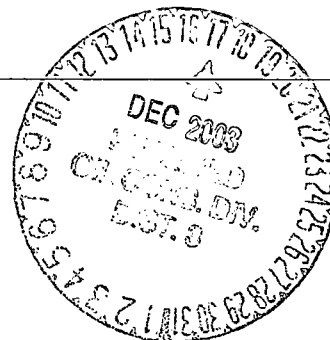
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Conoco Phillips 5. Originating Site: San Juan 28-7 Unit #82
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Scat
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "A" Sec 4, T27N, R7W, Rio Arriba County	Project #96052-066
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:

Paraffin & wash water from cleaning out a condensate tank.

CWS attached.



Estimated Volume 30bbbs cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Landfarm Manager DATE: December 12, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY:

Denny Fourn

TITLE:

Enviro/Eng

DATE:

12/23/03

APPROVED BY:

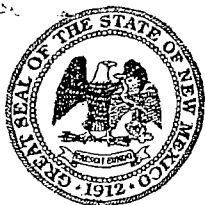
K. O'Kyl

TITLE:

geologist

DATE:

12-23-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan 28-7 Unit #82 Unit A, Sec. 4, T27N, R7W 1190' FNL & 1190' FEL, Rio Arriba County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): API # 30-039-07201
4. Source and Description of Waste 30 BBL paraffin & wash from cleaning out condensate tank	

Monica D. Olson

Print Name

representative for :

ConocoPhillips 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)

☒ 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 NAC 3.1 subpart 1403.C and D.

Signature (Original Signature):

Monica D. Olson

Title:

HSE & Regulatory Technician

Date:

12-11-03

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

State of New Mexico
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Oil Conservation Division
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Santa Fe, NM 87505

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Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Generator: Conoco Phillips 5. Originating Site: San Juan 29-5 Unit #77 6. Transporter: Flint 8. State: New Mexico Project #96052-064
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) "L", Sec 26, T29N, R5W, Rio Arriba County	
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:

Stained soil from spill cleanup of mostly produced water and a little condensate generated when the separator valve stuck open spraying produced water and condensate onto the location around the pit tank.)

CWS attached.

Estimated Volume 16 cy Known Volume (to be entered by the operator at the end of the haul) 58 cy

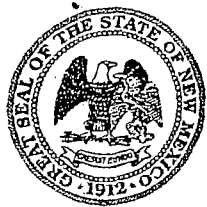
SIGNATURE Landrea R. Jackson TITLE: Landfarm Manager DATE: December 11, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Hunt TITLE: Enviro/Engr DATE: 12/23/03

APPROVED BY: R. O'Neil TITLE: geology DATE: 12-23-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips Company 5525 Highway 64 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): San Juan 29-5 Unit #77 Unit L, Sec. 26, T29N, R5W 1450' FSL & 1100' FWL, Rio Arriba County, NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): API # 30-039-21055
4. Source and Description of Waste 16 cy stained soil from spill cleanup of mostly produced water & little condensate (separator valve stuck open spraying produced water & condensate onto location around pit tank)	

I, Monica D. Olson representative for :
Print Name

ConocoPhillips 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)

☒ 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
MAC 3.1 subpart 1403.C and D.

Name (Original Signature): Monica D. Olson
Title: HSE & Regulatory Technician
Date: 12-11-03

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

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OIL CONSERVATION
DIVISION

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Compressor Systems Inc.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: John Charles #2
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) 1650' FNL, 990' FWL, Sec 13, T27N, R9W, San Juan County	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Engine oil contaminated soil generated when an oil line on an engine broke draining ~50 gallons of oil onto the ground.

CWS, MSDS, and analytical attached.

Not received
to date 2/24/04

Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea Jackson TITLE: Landfarm Manager DATE: December 1, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY <u>Denny Teut</u>	TITLE <u>Enviro/Engk</u>	DATE <u>12/10/03</u>
APPROVED BY <u>Mark Galt</u>	TITLE <u>Environmental Geologist</u>	DATE <u>12/15/03</u>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Compressor Systems Inc.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: John Charles #2
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: TBA
7. Location of Material (Street Address or ULSTR) 1650' FNL, 990' FWL, Sec 13, T27N, R9W, San Juan County	8. State: New Mexico Project #01038-015
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:

Engine oil contaminated soil generated when an oil line on an engine broke draining ~50 gallons of oil onto the ground.

CWS, MSDS, and analytical attached.

Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea Jackson TITLE: Landfarm Manager DATE: December 1, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Zent TITLE: Enviro/Engl DATE: 12/10/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address COMPRESSOR SYSTEMS INC 5995 OS HWY 64 FARMINGTON N.M.	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): JOHN CHARLES #2 SECT 13 R9W-T27N ENE 1650' EWL 990' attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste ENGINE OIL FROM A BROKE OIL LINE ON ENGINE DRAINED ABOUT 50 GALLONS ON GROUND	

I, PHILIP RAY representative for :
Print Name

COMPRESSOR SYSTEMS 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.

Name (Original Signature): Philip Ray

Title: SENIOR SERVICE TECH

Phone Number: 505-632-5501 EXT 125

Date: 11/25/03

TRACE METAL ANALYSIS

Client:	CSI	Project #:	01038-001
Sample ID:	Unit #2743	Date Reported:	12-01-03
Laboratory Number:	27295	Date Sampled:	11-25-03
Chain of Custody:	11596	Date Received:	11-25-03
Sample Matrix:	Soil	Date Analyzed:	12-01-03
Preservative:	Cool	Date Digested:	11-26-03
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	0.019	0.001	5.0
Barium	2.46	0.001	100
Cadmium	0.001	0.001	1.0
Chromium	0.008	0.001	5.0
Lead	0.017	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.011	0.001	1.0
Silver	ND	0.001	5.0

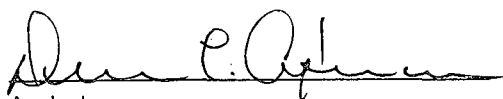
ND - Parameter not detected at the stated detection limit.

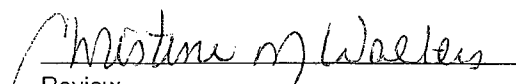
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: John Charles Indian 1-149-8466 Well #2 SWNW Sec 13 T27N R9W.


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	12-01-03 QA/AC	Date Reported:	12-01-03
Laboratory Number:	27295	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	12-01-03
Condition:	N/A	Date Digested:	11-26-03

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.019	0.019	0.0%	0% - 30%
Barium	ND	ND	0.001	2.46	2.49	1.2%	0% - 30%
Cadmium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.008	0.008	0.0%	0% - 30%
Lead	ND	ND	0.001	0.017	0.017	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.011	0.011	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

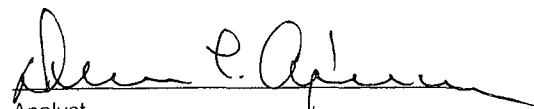
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.019	0.518	99.8%	80% - 120%
Barium	0.500	2.46	2.98	100.7%	80% - 120%
Cadmium	0.500	0.001	0.500	99.8%	80% - 120%
Chromium	0.500	0.008	0.507	99.8%	80% - 120%
Lead	0.500	0.017	0.516	99.8%	80% - 120%
Mercury	0.050	ND	0.050	100.0%	80% - 120%
Selenium	0.500	0.011	0.510	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

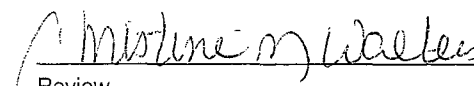
ND - Parameter not detected at the stated detection limit.

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

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for sample 27295.


Analyst


Review

CHAIN OF CUSTODY RECORD

11596

Client / Project Name CSI			Project Location John Carlos Indian 1-149-8466		ANALYSIS / PARAMETERS								
Sampler: S/S			Client No. 01038-001		No. of Containers 1	RCRA metals ✓	3 1/24/03 RCR					Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
Unit #2743	11/25/03	12:30	27295	Soil								SWNW Sec 13T27N R9	
Relinquished by: (Signature) <i>[Signature]</i>			Date 11/25/03	Time 2:25pm	Received by: (Signature) <i>[Signature]</i>					Date 11/25/03	Time 14:25		
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
Fax: Phillip Ray @ CSI mail					ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615					Sample Receipt			
											Y	N	N/A
										Received Intact	✓		
						Cool - Ice/Blue Ice	✓						

Material Safety Data Sheet

Click on the product name to go to the Salesfax description sheet.

Click on the grade to go to the Salesfax typical test data sheet.

Chevron HDAX® Low Ash Gas Engine Oils SAE 15W-40, 30, 40

MSDS: 7046 Revision #: 1 Revision Date: 02/18/99

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX Low Ash Gas Engine Oil and HDAX LFG

PRODUCT NUMBER(S): CPS232325 CPS232327 CPS232328 CPS232331

SYNONYM: CHEVRON HDAX Low Ash Gas Engine Oil SAE 15W-40

CHEVRON HDAX Low Ash Gas Engine Oil SAE 30

CHEVRON HDAX Low Ash Gas Engine Oil SAE 40

CHEVRON HDAX LFG Gas Engine Oil SAE 40

COMPANY IDENTIFICATION

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

EMERGENCY TELEPHONE NUMBERS

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

PRODUCT INFORMATION: MSDS Requests: (800) 414-MSDS or (800) 414-6737
Environmental, Safety, & Health Info: (415) 894-0434
Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

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

CONTAINING

COMPONENTS	AMOUNT	LIMIT/QTY	AGENCY/TYPE
LUBRICATING BASE OIL			
SEVERELY REFINED PETROLEUM DISTILLATE			
	> 75.00%	5 mg/m3 (mist)	ACGIH TWA
		10 mg/m3 (mist)	ACGIH STEL
		5 mg/m3 (mist)	OSHA PEL

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

ADDITIVES INCLUDING THE FOLLOWING

< 25.00%

ZINC ALKARYL DITHIOPHOSPHATE

Chemical Name: ZINC ALKARYL DITHIOPHOSPHATE

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CAS54261675

< 1.50%

NONE

NA

COMPOSITION COMMENT:

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

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

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE:

Not expected to cause prolonged or significant eye irritation.

SKIN:

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

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

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

4. FIRST AID MEASURES

EYE:

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

SKIN:

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

INGESTION:

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

INHALATION:

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

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or combustible.

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

PERSONAL PROTECTIVE EQUIPMENT

1/FACE PROTECTION:

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

SKIN PROTECTION:

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

RESPIRATORY PROTECTION:

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Dark amber liquid.

pH: NDA

VAPOR PRESSURE: NA

VAPOR DENSITY

(AIR=1): NA

BOILING POINT: NDA

FREEZING POINT: NDA

MELTING POINT: NA

SOLUBILITY: Soluble in hydrocarbon solvents; insoluble in water.

SPECIFIC GRAVITY: 0.88 @ 15.6/15.6C

EVAPORATION RATE: NA

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

PERCENT VOLATILE

(VOL): NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

H₂S may be released at high temperatures.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

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

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

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EYE EFFECTS:

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

SKIN EFFECTS:

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

ACUTE ORAL EFFECTS:

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

ACUTE INHALATION EFFECTS:

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

ADDITIONAL TOXICOLOGY INFORMATION:

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

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

During use in engines, contamination of oil with low levels of cancer-causing combustion products occurs. Used motor oils have been shown to cause skin cancer in mice following repeated application and 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

ECOTOXICITY:

No data available.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

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

SHIPPING NAME: NONE
DOT HAZARD CLASS: NONE
DOT IDENTIFICATION NUMBER: NONE
DOT PACKING GROUP: N/A
ADDITIONAL INFO: Petroleum Lubricating Oil - Not Hazardous by U.S. DOT.
ADR/RID Hazard class - Not applicable.

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

1. Immediate (Acute) Health Effects:	NO
2. Delayed (Chronic) Health Effects:	NO
3. Fire Hazard:	NO
4. Sudden Release of Pressure Hazard:	NO
5. Reactivity Hazard:	NO

REGULATORY LISTS SEARCHED:

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

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

ZINC ALKARYL DITHIOPHOSPHATE

is found on lists: 01,11,

SEVERELY REFINED PETROLEUM DISTILLATE

is found on lists: 14,15,17,

EU RISK AND SAFETY LABEL PHRASES:

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

NEW JERSEY RTK CLASSIFICATION:

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

PETROLEUM OIL

New Jersey Right-To-Know trade secret registry number 01154100-5031P

New Jersey Right-To-Know trade secret registry number 01154100-5063P

New Jersey Right-To-Know trade secret registry number 01154100-5024P

WHMIS CLASSIFICATION:

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

16. OTHER INFORMATION

HAZARD RATINGS: Health 1; Flammability 1; Reactivity 0;

file:///C:/My Documents/Master MSDS Folder, on HDAX Low Ash Gas Engine.txt

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

REVISION STATEMENT:

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

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity
RQ - Reportable Quantity	PEL - Permissible Exposure Limit
C - Ceiling Limit	CAS - Chemical Abstract Service Number
A1-5 - Appendix A Categories	() - Change Has Been Proposed
NDA - No Data Available	NA - Not Applicable

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

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

THIS IS THE LAST PAGE OF THIS MSDS

794

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Generator: Burlington Resources 5. Originating Site: Ute SWD #1
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Riley
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "M", Sec 11, T32N, R14W, San Juan County	Project #92115-011
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:

BS&W tank bottoms from water storage tanks generated by periodic cleaning.

*H₂S in tank bottoms is being neutralized prior to transport by Biox Inc. Envirotech personnel unloading at blending facility will be equipped with personal H₂S monitors.

CWS and notification to Utes attached.

Estimated Volume 240bbbls cy Known Volume (to be entered by the operator at the end of the haul) 157 bbbls cy

SIGNATURE Landrea R. Jackson TITLE: Landfarm Manager DATE: December 2, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denise Kent TITLE: Enviro/Engl DATE: 12/10/03
APPROVED BY: [Signature] TITLE: geologist DATE: 12-10-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E. 30 th St. Farmington, New Mexico 87499	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Ute SWD #1 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): Unit Letter M, Sec 11, T32N, R14W, San Juan County
4. Source and Description of Waste Ute SWD BS&W tank bottoms from water storage tanks generated by periodic cleaning. H ₂ S neutralized by Biox Inc. prior to transport.	

I, Ed Hasely representative for :
Print Name

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 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): Ed Hasely

Title: Environmental Specialist

Phone Number: (505) 326-9841

Date: 12/01/03

Burlington Resources

Facsimile Cover Sheet

Environmental, Health & Safety Department

To: Tom Rice
Company: Ute Mnd Ute
Phone: _____
Fax: 970 545 ~~305~~ 2651

From: **Ed Hasely**
Company: **Burlington Resources Oil & Gas**
Phone: **(505) 326-9841**
Fax: **(505) 599-4005**

Date: 12/2/03

Pages (Including Cover Page): 2

Comments:

Attached is a Certificate of Waste Status.
showing that BR plans to dispose of
tank bottoms from our Ute SWD #1
at Envirotech's landfill in Hilltop,
New Mexico. Please contact me if
you have questions.

Thanks

Ed



UTE MOUNTAIN UTE TRIBE

P.O. Box 248

Towaoc, Colorado 81334-0248

(970) 565-3751

Morris D. Young
5796 U.S. Highway 64
Farmington, NM 87401

Dec. 2, 2003

Dear Mr. Young,

The Ute Mountain Ute Tribe Environmental Department has reviewed the information supplied by Burlington Resources. We concur that the waste is exempt from RCRA rules and approve the plan to transport the material to the Envirotech Soil Remediation Facility.

Sincerely,

Tom Rice

Cc: Burlington Resources

District I
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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Sunland Construction
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Pipeline ROW
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Sunland Construction
7. Location of Material (Street Address or ULSTR) Pipeline road bore 5 miles from intersection of CR 222 and 510 in La Plata County	8. State: Colorado to New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with transmission fluid generated when the hose on a road-boring machine broke.

CWS, MSDS, and notification to CDPHE attached.

Estimated Volume 30 sand bags cy Known Volume (to be entered by the operator at the end of the haul) 1 cy

SIGNATURE Landrea R Jackson TITLE: Landfarm Manager DATE: November 20, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)		
APPROVED BY: <u>[Signature]</u>	TITLE: <u>Envirotech</u>	DATE: <u>11/24/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>12-3-03</u>

District I
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1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Sunland Construction
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Pipeline ROW
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Sunland Construction
7. Location of Material (Street Address or ULSTR) Pipeline road bore 5 miles from intersection of CR 222 and 510 in La Plata County	8. State: Colorado to New Mexico Project #02022-003
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:

Soil contaminated with transmission fluid generated when the hose on a road-boring machine broke.

CWS, MSDS, and notification to CDPHE attached.

Estimated Volume 30 sand bags cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Landfarm Manager DATE: November 20, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Focht TITLE: Enviro/Engr DATE: 11/24/03
APPROVED BY: _____ TITLE: _____ DATE: _____

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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address SUNLAND CONSTRUCTION 816 NE AZTEC BLVD AZTEC NM 87410	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): PIPELINE ROADBORE 5MI FROM INTERSECTION OF CR 222 AND 510 IN LAPLATA, CO.	
Location of the Waste (Street address &/or ULSTR): attach list of originating sites as appropriate	
4. Source and Description of Waste SOIL CONTAMINATED WITH TRANSMISSION FLUID GENERATED WHEN HOSE ON ROAD BORE MACHINE BROKE.	

I, RICHARD J LOMBARDO representative for :
Print Name

SUNLAND CONSTRUCTION do hereby certify that, according to the Resource
Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above
described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

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

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

☒ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

Name (Original Signature): Richard J Lombardo

Title: CONSTRUCTION COORDINATOR

Phone Number: 505 334 4350

Date: 11/19/03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnrd.state.nm.us>

Page 1 of 9.

3

Lubricating oils are generally considered no more than minimally irritating to the skin. Prolonged and repeated contact may result in defatting and drying of the skin that may cause various skin disorders such as dermatitis, folliculitis or oil acne. Other adverse effects not expected from brief

Equiva Services - MSDS

skin contact.

Ingestion:

Generally considered to have a low order of acute oral toxicity.

Signs and Symptoms:

Irritation as noted above.

Aggravated Medical Conditions:

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product.

For additional health information, refer to section 11.

SECTION 4 FIRST AID MEASURES

Inhalation:

Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.

Skin:

Remove contaminated clothing and shoes and wipe excess from skin. Flush skin with water, then wash with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned. If redness, swelling, pain and/or blisters occur, transport to the nearest medical facility for additional treatment.

Eye:

Flush with water. If irritation occurs, get medical attention.

Ingestion:

Do not induce vomiting. In general, no treatment is necessary unless large quantities of product are ingested. However, get medical attention. Have victim rinse mouth out with water, then drink sips of water to remove taste from mouth. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Note to Physician:

In general, emesis induction is unnecessary in high viscosity, low volatility products such as oils and greases.

SECTION 5 FIRE FIGHTING MEASURES

Flash Point [Method]: >370 °F/>187.78 °C [Cleveland Open Cup]

Extinguishing Media:

Material will float and can be re-ignited on surface of water. Use water fog, 'alcohol foam', dry chemical or carbon dioxide (CO2) to extinguish flames. Do not use a direct stream of water.

Fire Fighting Instructions:

Material will not burn unless preheated. Do not enter confined fire space.

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without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Protective Measures:

May burn although not readily ignitable.

Wear appropriate personal protective equipment when cleaning up spills. Refer to Section 8.

Spill Management:

FOR LARGE SPILLS: Remove with vacuum truck or pump to storage/salvage vessels.

FOR SMALL SPILLS: Soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking container and seal tightly for proper disposal.

Reporting:

CERCLA: Product is covered by EPA's Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) petroleum exclusion. Releases to air, land, or water are not reportable under CERCLA (Superfund).

CWA: This product is an oil as defined under Section 311 of EPA's Clean Water Act (CWA). Spills into or leading to surface waters that cause a sheen must be reported to the National Response Center, 1-800-424-8802.

SECTION 7 HANDLING AND STORAGE

Precautionary Measures:

Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet. Launder contaminated clothing before reuse. Properly dispose of contaminated leather articles such as shoes or belts that cannot be decontaminated. Avoid heat, open flames, including pilot lights, and strong oxidizing agents. Use explosion-proof ventilation to prevent vapor accumulation. Ground all handling equipment to prevent sparking.

Storage:

Store in a cool, dry place with adequate ventilation. Keep away from open flames and high temperatures.

Container Warnings:

Keep containers closed when not in use. Containers, even those that have been emptied, can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations on or near containers.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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Oil mist, mineral ACGIH TLV TWA: 5 mg/m³ STEL: 10 mg/m³
Oil mist, mineral OSHA PEL TWA: 5 mg/m³

EXPOSURE CONTROLS

Adequate ventilation to control airborne concentrations below the exposure guidelines/limits. Eye washes and showers for emergency use.

PERSONAL PROTECTION

Personal protective equipment (PPE) selections vary based on potential exposure conditions such as handling practices, concentration and ventilation. Information on the selection of eye, skin and respiratory protection for use with this material is provided below.

Eye Protection:

Chemical Goggles, or Safety glasses with side shields

Skin Protection:

Use protective clothing which is chemically resistant to this material. Selection of protective clothing depends on potential exposure conditions and may include gloves, boots, suits and other items. The selection(s) should take into account such factors as job task, type of exposure and durability requirements.

Published literature, test data and/or glove and clothing manufacturers indicate the best protection is provided by:
Neoprene, or Nitrile Rubber

Respiratory Protection:

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of the OSHA Respiratory Protection Standard, 29 CFR 1910.134.

Types of respirator(s) to be considered in the selection process include:
For Mist: Air Purifying, R or P style NIOSH approved respirator.
For Vapors: Air Purifying, R or P style prefilter & organic cartridge, NIOSH approved respirator. Self-contained breathing apparatus for use in environments with unknown concentrations or emergency situations.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odor: Red oil. Slight Hydrocarbon Odor.
Substance Chemical Family: Lubricants
Appearance: Red oil.

Flash Point: > 370 °F [Cleveland Open Cup]

Odor: Slight Hydrocarbon Odor.

Pour Point: -45 °F - -30 °F

Specific Gravity: 0.86 - 0.87

Viscosity: 20 cSt - 40 cSt @ 40 °C

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SECTION 10 REACTIVITY AND STABILITY

Stability:

Material is stable under normal conditions.

Conditions to Avoid:

Avoid heat and open flames.

Materials to Avoid:

Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products:

Thermal decomposition products are highly dependent on combustion conditions. A complex mixture of airborne solids, liquids and gases will evolve when this material undergoes pyrolysis or combustion. Aldehydes, Carbon Monoxide, Carbon Dioxide, Ketones and other unidentified organic compounds may be formed upon combustion.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity

Dermal LD50 >5.0 g/kg(Rat) OSHA: Non-Toxic Based on components(s)

Oral LD50 >5.0 g/kg(Rat) OSHA: Non-Toxic Based on components(s)

Carcinogenicity Classification

Automatic Transmission Fluid

NTP: No IARC: Not Reviewed ACGIH: No OSHA: No

SECTION 12 ECOLOGICAL INFORMATION

Environmental Impact Summary:

There is no ecological data available for this product. However, this product is an oil. It is persistent and does not readily biodegrade. However, it does not bioaccumulate.

SECTION 13 DISPOSAL CONSIDERATIONS

RCRA Information:

Under RCRA, it is the responsibility of the user of the material to determine, at the time of the disposal, whether the material meets RCRA criteria for hazardous waste. This is because material uses, transformations, mixtures, processes, etc. may affect the classification. Refer to the latest EPA, state and local regulations regarding proper disposal.

SECTION 14 TRANSPORT INFORMATION

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US Department of Transportation Classification

This material is not subject to DOT regulations under 49 CFR Parts 171-180.

Oil: This product is an oil under 49CFR (DOT) Part 130. If shipped by rail or highway in a tank with a capacity of 3500 gallons or more, it is subject to these requirements. Mixtures or solutions containing 10% or more of this product may also be subject to this rule.

International Air Transport Association
Not regulated under IATA rules.

International Maritime Organization Classification
Not regulated under International Maritime Organization rules.

SECTION 15 REGULATORY INFORMATION

FEDERAL REGULATORY STATUS

OSHA Classification:

Under normal conditions of use or in a foreseeable emergency, this product does not meet the definition of a hazardous chemical when evaluated according to the OSHA Hazard Communication standard, 29 CFR 1910.1200.

Ozone Depleting Substances (40 CFR 82 Clean Air Act):

This material does not contain nor was it directly manufactured with any Class I or Class II ozone depleting substances.

Superfund Amendment & Reauthorization Act (SARA) Title III:

There are no components in this product on the SARA 302 list.

SARA Hazard Categories (311/312):

Immediate Health:NO Delayed Health:NO Fire:NO Pressure:NO
Reactivity:NO

SARA Toxic Release Inventory (TRI) (313):

There are no components in this product on the SARA 313 list.

Toxic Substances Control Act (TSCA) Status:

All component(s) of this material is(are) listed on the EPA/TSCA Inventory of Chemical Substances.

Other Chemical Inventories:

Component(s) of this material is (are) listed on the Australian AICS,
Canadian DSL, European EINECS,

State Regulation

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

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SECTION 16 OTHER INFORMATION

Revision#: 0

Revision Date: 06/18/2003

Revisions since last change (discussion): This Material Safety Data Sheet (MSDS) has been newly reviewed to fully comply with the guidance contained in the ANSI MSDS standard (ANSI Z400.1-1998). We encourage you to take the opportunity to read the MSDS and review the information contained therein.

SECTION 17 LABEL INFORMATION

READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR DISPOSING OF PRODUCT. THIS LABEL COMPLIES WITH THE REQUIREMENTS OF THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200) FOR USE IN THE WORKPLACE. THIS LABEL IS NOT INTENDED TO BE USED WITH PACKAGING INTENDED FOR SALE TO CONSUMERS AND MAY NOT CONFORM WITH THE REQUIREMENTS OF THE CONSUMER PRODUCT SAFETY ACT OR OTHER RELATED REGULATORY REQUIREMENTS.

PRODUCT CODE(S): 53010

FormulaShell= ATF Mercon/Dexron III-DONAX TG

ATTENTION!

PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE OIL ACNE OR DERMATITIS.

Precautionary Measures:

Avoid prolonged or repeated contact with eyes, skin and clothing. Avoid breathing of vapors, fumes, or mist. Use only with adequate ventilation. Wash thoroughly after handling.

FIRST AID

Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.

Skin Contact: Remove contaminated clothing and shoes and wipe excess from skin. Flush skin with water, then wash with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned. If redness, swelling, pain and/or blisters occur, transport to the nearest medical facility for additional treatment.

Eye Contact: Flush with water. If irritation occurs, get medical attention.

Ingestion: Do not induce vomiting. In general, no treatment is necessary unless large quantities of product are ingested. However, get medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Have victim rinse mouth out with water, then drink sips of water to remove taste from mouth.

FIRE

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In case of fire, Use water fog, 'alcohol foam', dry chemical or carbon dioxide (CO2) to extinguish flames. Do not use a direct stream of water. Material will float and can be re-ignited on surface of water.

SPILL OR LEAK

Dike and contain spill.

FOR LARGE SPILLS: Remove with vacuum truck or pump to storage/salvage vessels.

FOR SMALL SPILLS: Soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking container and seal tightly for proper disposal.

CONTAINS: Highly refined petroleum oils, Mixture; Proprietary additives, Mixture

NFPA Rating (Health, Fire, Reactivity): 0, 1, 0

TRANSPORTATION

US Department of Transportation Classification

This material is not subject to DOT regulations under 49 CFR Parts 171-180.

Oil: This product is an oil under 49CFR (DOT) Part 130. If shipped by rail or highway in a tank with a capacity of 3500 gallons or more, it is subject to these requirements. Mixtures or solutions containing 10% or more of this product may also be subject to this rule.

CAUTION: Misuse of empty containers can be hazardous. Empty containers can be hazardous if used to store toxic, flammable, or reactive materials. Cutting or welding of empty containers might cause fire, explosion or toxic fumes from residues. Do not pressurize or expose to open flames or heat. Keep container closed and drum bungs in place.

Name and Address

SOPUS Products
P.O. Box 4453
Houston, TX 77210-4453

ADMINISTRATIVE INFORMATION

MANUFACTURER ADDRESS: SOPUS Products, P.O. Box 4453, Houston, TX.
77210-4453

Company Product Stewardship & Regulatory Compliance Contact: Timothy W Childs
Phone Number: (281) 874-7708

THE INFORMATION CONTAINED IN THIS DATA SHEET IS BASED ON THE DATA AVAILABLE TO US AT THIS TIME, AND IS BELIEVED TO BE ACCURATE BASED UPON THAT : IT IS PROVIDED INDEPENDENTLY OF ANY SALE OF THE PRODUCT, FOR PURPOSE OF HAZARD COMMUNICATION. IT IS NOT INTENDED TO CONSTITUTE PRODUCT PERFORMANCE INFORMATION, AND NO EXPRESS OR IMPLIED WARRANTY OF ANY KIND IS MADE WITH RESPECT TO THE PRODUCT, UNDERLYING DATA OR THE INFORMATION CONTAINED HEREIN. YOU ARE URGED TO OBTAIN DATA SHEETS FOR ALL PRODUCTS YOU BUY, PROCESS, USE OR DISTRIBUTE, AND ARE ENCOURAGED TO ADVISE THOSE WHO MAY COME IN CONTACT WITH SUCH PRODUCTS OF THE INFORMATION CONTAINED HEREIN.

TO DETERMINE THE APPLICABILITY OR EFFECT OF ANY LAW OR REGULATION WITH RESPECT TO THE PRODUCT, YOU SHOULD CONSULT WITH YOUR LEGAL ADVISOR OR THE APPROPRIATE GOVERNMENT AGENCY. WE WILL NOT PROVIDE ADVICE ON SUCH MATTERS, OR BE

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RESPONSIBLE FOR ANY INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN. THE
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EXCHANGE WITHOUT THE EXPRESS WRITTEN CONSENT OF SOPUS PRODUCTS.

37894-11504-100R-06/16/2003

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[Click here and type address]

facsimile transmittal

To: DONNA STONER

Fax: 970-248-7118

From: SUNLAND CONSTRUCTION

Date: 11/19/03

Re: SPILL NOTICE

Pages: 2

CC:

☐ Urgent

☒ For Review

☐ Please Comment

☐ Please Reply

☐ Please Recycle

MRS STONER,

I JUST GOT OFF THE PHONE WITH LANY WITH ENVIROTECH ABOUT SOME CONTAMINATED SOIL THAT WE ARE GOING TO TAKE TO THEIR LANDFARM HERE IN NEW MEXICO. SHE WANTED ME TO DROP YOU A LINE TO MAKE YOU AWARE OF WHAT WE WERE DOING. THE CONTAMINATED SOIL THAT WE ARE SENDING TO HER CAME FROM A ROAD BORE MACHINE OPERATED BY KELLY CABLE OUT OF ALBUQUERQUE, NM. A TRANSMISSION LINE BROKE WHILE PERFORMING A ROAD BORE ON CR 510 APPROX. 5 MILES FROM THE INTERSECTION OF CR 222 AND 510. THE SPILL WAS CLEANED UP UNDER THE SUPERVISION OF SUNLAND AND BP AMOCO REPS. AND AS I MENTIONED ABOVE WILL BE TAKEN TO ENVIROTECHS LAND FARM. (APPROX. 30 SAND BAGS WORTH OF CONTAMINATED SOIL). IF YOU HAVE ANY QUESTIONS PLEASE FEEL FREE TO CONTACT ME.

THANKS,

RICH LOMBARDO 505-334-4350