

NM1-11

C-138

Date: 2002

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
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: El Paso Field Services 5. Originating Site: Jaquez Com C#1 and E#1 6. Transporter: Envirotech 8. State: New Mexico Project #02149-001
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) "O" Sec 6, T29N, R9W, 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:

Hydrocarbon contaminated soil (drill cuttings). Contamination originated at drip pit. CWS attached.

Estimated Volume 2bbl cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 12/20/02
Waste Management Facility Authorized Agent

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

(This space for State Use)		
APPROVED BY: <u>Denny Deen</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>03/18/03</u>
APPROVED BY: <u>Bo Hughes</u>	TITLE: <u>geologist</u>	DATE: <u>3-18-03</u>

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): Jaquez Corn C#1 and E #1 Location of Waste(Street address &/or ULSTR): T29N, R9W, Sec 6 Attach list of originating sites as appropriate	
4. Source and Description of Waste Hydrocarbon contaminated soil (Drill Cuttings) Contamination originating from drip pit	

I, Scott Pope 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)

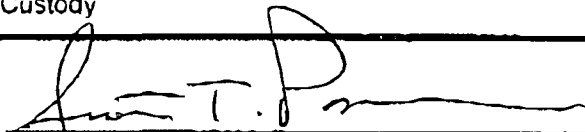
☒ **EXEMPT** Oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by
characteristic analysis or by product identification

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):



Title Senior Environmental Scientist

Date: 3/10/03

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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 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: State Com G2
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Scat
7. Location of Material (Street Address or ULSTR) "L" Sec 32, T29N, R08W	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 tank bottoms – sand and sludge. CWS Attached.

Estimated Volume 25 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: 12/17/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Gerry Farrant TITLE: Enviro/Engr DATE: 03/07/03
APPROVED BY: Dr. O'Keefe TITLE: geologist DATE: 3-7-03

97070-19



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

Mike

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>CONOCO Phillips Inc 3315 Bloomfield Hwy Farmington, NM 87401</i>	2. Destination Name: <i>Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico</i>
3. Originating Site (name): <i>State Com G2 Unit L, B32-T29N-R08W</i>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Water Tank bottoms Sand/sludge</i>	

I, *Shirley Ebert* 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 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): *Shirley Ebert*

Title: *Ops. Supv.*

Date: *12/17/02*

ENTERED DEC 18 2002

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1625 N. French Dr., Hobbs, NM 88240
District II
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

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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: El Paso Field Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Trunk 3B
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) NW/4 Sec 34, T30N, 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:

Soil contaminated with produced hydrocarbons. CWS 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: 12/13/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Deputy Feint TITLE: Environ/Engr DATE: 2/18/03
APPROVED BY: [Signature] TITLE: geologist DATE: 2-18-03

-71

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): Trunk 3B	Location of Waste (Street address &/or ULSTR): NW/4 Section 34, T30N, R11W, San Juan 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: December 13, 2002

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

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Originated 8/8/95

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District Office

98031-007

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>XTO Energy</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Jicarilla Apache #11</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility, LE #2</u>	6. Transporter <u>XTO</u>
3. Address of Facility Operator <u>5746 US Hwy 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTRA) <u>"m" Sec. 28, T26N, R5W, Rio Arriba</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:

Paraffin contaminated soil from oil stock tank failure.
CWS attached.



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

SIGNATURE: Londrea R. Jackson TITLE: Enviro Admin. Asst. DATE: 12/11/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Londrea Jackson TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Farnit TITLE: Enviro/Eng DATE: 2/18/03
APPROVED BY: [Signature] TITLE: geologist DATE: 2-18-03



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6179

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: XTO Energy Inc. 2700 Farmington Ave, Bldg K, Ste 1 Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site Name(s): Jicarilla Apache #11	Location of the Waste (Street address &/or ULSTR): Unit M, Sec 28, T26N, R5W Rio Arriba County, NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Paraffin contaminated soil from oil stock tank failure.	

I, Darrin Steed representative for:
(Print Name)

XTO Energy 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): Darrin Steed

Title: Oil Spill Regulatory Supervisor

Date: 12/11/02

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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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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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: McKenzie #2 (Lat 2C-36)
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Moss Excavation
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Sec24, T25N, R6W, Rio Arriba County	Project #97057-073
9. 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 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: 12/2/02
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/Engl</u>	DATE: <u>2/18/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>2-18-03</u>

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): McKenzie #2 (Lat 2C-36)	Location of Waste (Street address &/or ULSTR): Section 24, T25N, R6W, Rio Arriba 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: December 12, 2002



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: Cimarron Gas Processing Equipment, CO 415 S. Main Guyton, OK 73942	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): WILLIAMS FIELD SERVICES DAKOTA RECEIVER STATION Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): CANY ROAD #4950 BLOOMFIELD, NM 87413
4. Source and Description of Waste Dirt Contaminated w/ Triethylene Glycol Used in dehydration; was in contact with the production stream. <i>Per S.D. 3/6/03</i>	

I, SEAN GABEL representative for:
 (Print Name)
CIMARRON GAS PROCESSING EQUIPMENT 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): Sean Gabel

Title: Process Engineer

Date: 3/3/03

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
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 checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Rocky Mountain Energy Corp.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Hogback Lease Station 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) NE 1/4 SW 1/4, Sec 29, T31N, R16W, NMPM	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:

Lease cleanup - crude oil from on-lease pipeline leaks & spills. Hogback Station 4 dikes & pits. 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 TITLE: Environmental Administrative Assistant DATE: 06/25/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Fegert TITLE: Enviro/Engl DATE: 03/18/03
APPROVED BY: [Signature] TITLE: geo log 157- DATE: 3-18-03



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

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

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>Rocky Mtn Energy Corp.</u> <u>333 N. Sam Houston Pkwy E. Ste. 910</u> <u>Houston TX 77060</u>	2. Destination Name: <u>Envirotech Soil Remediation Facility</u> <u>Landfarm #2</u> <u>Hilltop, New Mexico</u>
3. Originating Site (name): <u>Hogback lease - Station 4</u> <u>Lines + Pits</u>	Location of the Waste (Street address &/or ULSTR): <u>NE1/4 SW1/4 Sec 29, T31N,</u> <u>R16W, NMPM</u>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <u>leak cleanup - Crude oil from on-lease pipeline leaks &</u> <u>spills.</u>	

John Ehrman

representative for:

Rocky Mountain Energy Corp.
(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
☐ 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:

Principal + COO - RMBC - Rocky Mtn Energy

Date: 06/25/02

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

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Env. JN: 98065-006

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"/> <i>Donner Foust 8-27-02 8:30</i>	4. Generator <i>NMCO</i> <i>Southwest Production</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	5. Originating Site <i>Farmville Waco #1</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	6. Transporter <i>Envirotech</i>
7. Location of Material (Street Address or ULSTR)	8. State <i>New Mexico</i>
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:

*BS&W and contaminated soil from separator tank drain
pits*



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

SIGNATURE: *Harlan M. Brown* TITLE: Landfarm Manager DATE: 3-27-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: *SSZ* TITLE: *FE* DATE: 28 2002
APPROVED BY: *R. Kuyke* TITLE: geologist DATE: 3-6-03

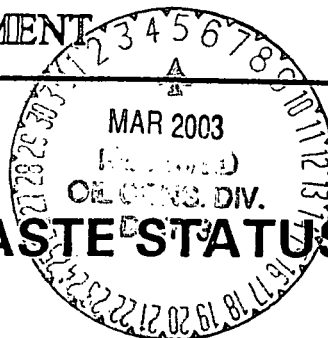


NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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>Oil Conservation Division for Southwest Production CO 1000 Rio Brazos Road Aztec, NM 87410</i>	2. Destination Name: <i>Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico</i>
3. Originating Site (name): <i>Fannie Ward #1</i>	Location of the Waste (Street address &/or ULSTR): <i>K-18-30W-11W</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>BSW and contaminated soil from separator and tank clean pits,</i>	

I, Denny Faust representative for:
(Print Name)
Oil Conservation Division 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): Denny Faust
Title: Depty Oil and Gas Inspector
Date: March 27, 2002

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

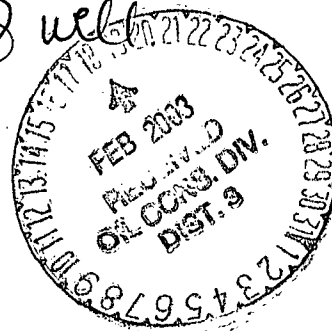
97070-013

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Conoco</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Newberry LS 2C</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility, LF #2</u>	6. Transporter <u>Key</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>1500' FSL, 1955' FWL Sec 34, T32N, R12W, S1C</u>	
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-based drilling from installation of well
CWS attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 3/22/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young 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: 2-18-3



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1005 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(800) 334-8170 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: CONOCO INC DRILLING DEPT 3315 BLOOMFIELD HWY FARMINGTON, NM 87401-2917	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Newberry LS 2C	Location of the Waste (Street address &/or ULSTRI): 1500' FSL 1955' FWL Sec 34, T32N, R12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste WATER BASE DRILLING FLUIDS FROM NEWBERRY LS 2C WELL.	

I, CHRIS A. HORN representative for:
CONOCO INC (Print Name)
do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)
☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification
and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

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

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

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

Name (Original Signature): Chris A. Horn
Title: Drilling Supervisor
Date: 22 March 2002

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
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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: 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 10 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: 03/20/02
Waste Management Facility Authorized Agent

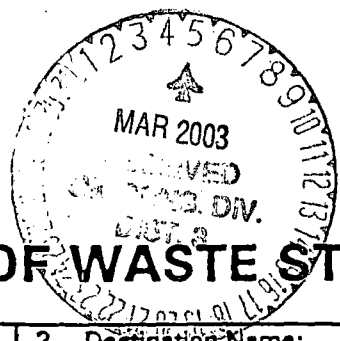
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engl DATE: 3/06/03
APPROVED BY: Steve Pyle TITLE: geologist DATE: 3-7-03

97018

Hauled
4.11.02



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. Martinez representative for:
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 ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): Jeffrey J. Martinez
Title: Asst. Safety
Date: 3-20-02

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard Date: 1-30-02

Survey instrument model: Ludlum 3-98 Last calibrated: 10-22-01

Item description: 2 - Drums with lids on them.

Number of pieces: 2

Location where items originated: Unknown (Production Equipment)

Background reading: 13.5 uR/hr

Highest NORM reading: 11.0 uR/hr (corrected for background)

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

Any samples taken? If so, how many? 0

2 Pieces inspected.

2 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested top & four sides of each drum.
Each drum was tested & no NORM was
present.

Inspector: Jesse Marmarides

What is final disposition? Drums are free of NORM

Released to: When it may be seen Date: 1-30-02

[illegible]

Hauled
2.11.02

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. Martinez 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):

- | | |
|--|---|
| <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. Martinez*
Title: Asst. Safety
Date: 3-20-02



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard. Date: 1-30-02

Survey instrument model: Ludlum 3-98 Last calibrated: 10-22-01

Item description: 2 - barrels with lids on them.

Number of pieces: 2

Location where items originated: Unknown (Production Equipment)

Background reading: 13.5 uR/hr

Highest NORM reading: 15.0 uR/hr (corrected for background)

Lowest NORM reading: 11.5 uR/hr (corrected for background)

Any samples taken? If so, how many? 0

2 Pieces inspected.

2 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested top & four sides of each barrel.
Each barrel was tested & No Norm was
Present.

Inspector: Jesse Manzanaris.

What is final disposition? Barrels are free of Norm.

Released to: Whom it may concern. Date: 1-30-02

[illegible]

Handled
4-11-02

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. Martinez 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. Martinez

Title:

Asst. Safety

Date:

3-20-02

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard Date: 1-30-02

Survey instrument model: Ludlum 3-98 Last calibrated: 10-22-01

Item description: 2 - barrels with lids on them

Number of pieces: 2

Location where items originated: Unknown (Production Equipment)

Background reading: 12.5 uR/hr

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

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

Any samples taken? If so, how many? 0

2 Pieces inspected.

2 Pieces found to be free of NORM contamination.

0 Pieces found to have NORM contamination.

Remarks: Tested top & four sides of each barrel.
Each barrel was tested & No Norm was
Present.

Inspector: Jesse Monzarez

What is final disposition? Barrels are free of Norm

Released to: Whom it may concern. Date: 1-30-02

[illegible]

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

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District Office

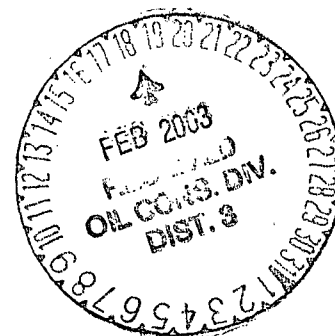
98059-021

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 <u>Universal Compression</u> 5. Originating Site <u>SJ 32-9-MF4, Arkansas Loop</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility, LF #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Hwy 64, Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Sec 18 T31N, R9W, 35E</u>	
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 from leak on natural gas engine.
CWS attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 2/21/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Derry Feunt TITLE: Enviro/Engr DATE: 2/18/03
APPROVED BY: [Signature] TITLE: geologist DATE: 2-18-03



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

NEW MEXICO CONSERVATION DIVISION
ARIZONA DISTRICT OFFICE
1000 RIO BRAZOS ROAD
ALBUQUERQUE, NEW MEXICO 87410
(505) 334-5175 Fax (505) 334-5170

JENNIFER A. SALISBURY
CABINET SECRETARY

FAXED

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: UNIVERSAL Compression 3440 Manningsford Drive Farmington NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <u>SECTION 22-9-MF4</u> Location of the Waste (Street address &/or ULSTRI): <u>Arkansas Loop (Section 18)</u> <u>TOWNSHIP 31</u> <u>RANGE 9W.</u>	
Attach list of originating sites as appropriate	
4. Source and Description of Waste oil Dirty - waste sand oil NATURAL GAS ENGINE OIL LEAK.	

1. Ronald Strickhausen representative for:
(Print Name)

UNIVERSAL COMP 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): Ronald Strickhausen / Kenneth Koon
Title: mech / Field Supervisor
Date: 5-23-02 / 6-3-02

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: El Paso Field Services 5. Originating Site: Manzanares Compressor Station 6. Transporter: TBA 8. State: New Mexico Project #97057-078
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) Sections 16 & 17, T29N, R9W, 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:

Soil contaminated with produced water and hydrocarbons. CWS attached.



Estimated Volume 300 cy Known Volume (to be entered by the operator at the end of the 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 Zoust</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>

97057-078

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): 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

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 checked="" type="checkbox"/> No <input type="checkbox"/> Denny Foust 10:22am 02/20/03	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. <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 generated from cleaning and refurbishing production storage tanks, separators, dehydrators, and other production equipment.

Certificate of Waste Status and NORMS attached.



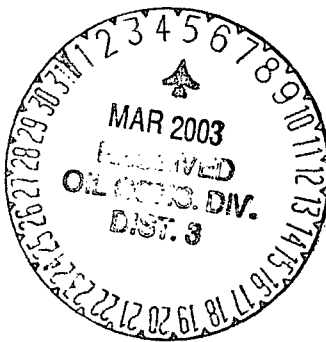
Estimated Volume 14 boxes cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

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 Foust TITLE: Enviro/Engl DATE: 3/06/03
APPROVED BY: [Signature] TITLE: geologist DATE: 3-6-03



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	Location of the Waste (Street address &/or ULSTR): Mainyard, stored in 55 gallon drums & 18 Cubic Foot Steel Boxes.
Attach list of originating sites as appropriate	
4. Source and Description of Waste 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 J007A Serial No: 9308-238

Detector Model: DOSIMETER J012 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. gals

Equipment:

mR/hr 0.5

Manufacturer: _____

Serial No _____

Description: Oil field waste

Job No _____

Comments

Survey Conducted by Byron BetoniByron Betoni
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
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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

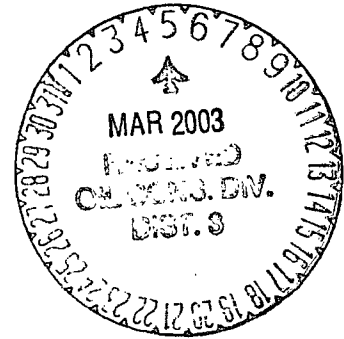
Submit Original
Plus 1 Copy
to Appropriate
District Office

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: Burlington Kelly #1 Well
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. 35, T30N, R10W, 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 contaminated with hydrocarbons and produced water. CWS 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: 02/20/03
Waste Management Facility Authorized Agent

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

(This space for State Use)

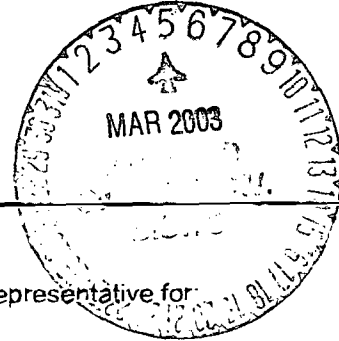
APPROVED BY: <u>Denny Frost</u>	TITLE: <u>Envir/Engr</u>	DATE: <u>3/06/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>3-6-03</u>

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
4. Source and Description of Waste Soil contaminated with hydrocarbons and produced water.	

Attach list of originating sites as appropriate



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

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: West Largo Corp.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Kendall 24 #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) "K" Sec 24, T29N, R10W, 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 contaminated with produced salt water and crude oil from spill at storage tank.

CWS attached.



Estimated Volume 30cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 01/07/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Berry Foust TITLE: Enviro/Engr DATE: 3/06/03
APPROVED BY: [Signature] TITLE: geologist DATE: 3-7-03

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENTGARY E. JOHNSON
GOVERNOROIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 834-6170 Fax (505) 834-6170JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: West Largo Corp. 8801 S. Yale, Suite 240 Tulsa, OK 74137-3535	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Kendall 24 #2 Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): S/2 Sec. 24-T29N-R10W, San Juan County "K" Sec 24
4. Source and Description of Waste Topsoil contaminated with produced salt water and crude oil - 30 cu. yds. total volume. Topsoil was contaminated from spill from storage tank.	

I, John Patrick Garrett representative for:West Largo Corp.
(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): J.P. GARRETTTitle: PRESIDENT, WEST LARGO CORP.Date: 3/4/03

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
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District Office

Env. JN: 92132

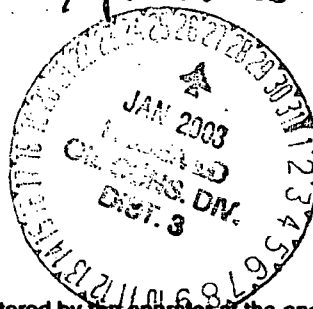
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Halliburton E.S.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Halliburton</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>4109 E Main St 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:

Continuation of work bay Solids

TCLP (6-3-02) Filed w/ previous submitted (7-25-02)



Estimated Volume 60 cy Known Volume (to be entered by the operator at the end of the haul) 58 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 12-30-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Benny Teunt TITLE: Enviro/Engl DATE: 1/28/03
APPROVED BY: Monty J. H. TITLE: Environmental Geologist DATE: 1/30/03

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
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(505) 827-7131

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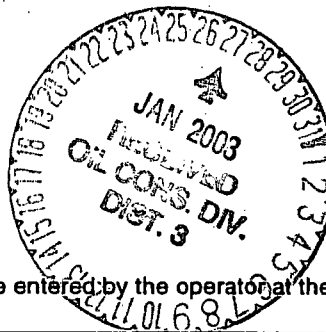
Env. JN: 92132

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Halliburton E.S.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Hainburg</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>4109 E Main St 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:

Continuation of work bag Solids
TCLP (6-3-02) Fibers/ previous submitted
(7-25-02)



Estimated Volume 60 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 12-30-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Kent TITLE: Enviro/Engr DATE: 1/28/03
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) 334-6170 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Halliburton Energy Services 4109 E. Main Hartington NM	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): SAA Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): Solid Stabilization Pad East side yard
4. Source and Description of Waste Continuation of Wash Bay Solids	

I, Devin Krause III 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
☒ 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):

Devin Krause III

Title: Material Control Supervisor

Date: 12-30-02

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

Merle D Kraussett

Title / Agency

Supv Material / Halliburton

Address

Halliburton Energy Service

4109 E Main Farmington, N.M.

Signature

Merle D Kraussett

87402

Date

12/30/02

Letter I - (505) 393-6161
or 1980
obbe, NM 88241-1980
Letter II - (505) 748-1283
J. S. First
Lea, NM 88210
Letter III - (505) 334-6178
Rio Brazos Road
Lea, NM 87410
Letter 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

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Originated 8/8/93

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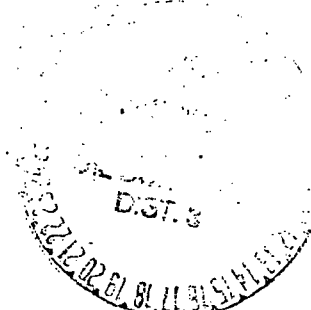
Env. JN: 01038-004

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>CSI</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>NEBU-438</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"A" Sec 18, T31N, R6W</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:

Hub oil contaminated soil



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 9 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 12-27-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Kent TITLE: Enviro/Eng DATE: 01/02/03
APPROVED BY: Martyn J. J. TITLE: Environmental Geologist DATE: 01/10/03

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
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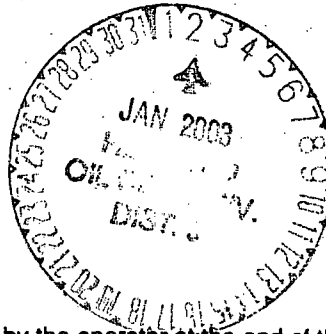
Env. JN: 01038-004

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>CSI</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>NEBU-438</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"A" Sec 18, T31N, R6W</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:

lub oil contaminated soil



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 12-27-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro Eng DATE: 01/02/03
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) 334-8178 FAX (505) 337-0170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Compressor systems INC. P.O. Box 1886 Bloomfield N.M. 87413	2. Destination Name: ENVIROTECH INC. LANDFARM #2, Hilltop NA 5796 US. Hwy 64, Farmington, NA
3. Originating Site (name): NEBU 438 (unit # 404408)	Location of the Waste (Street address &/or ULSTR): 1210' FNL 1245' FEL Section 18 Township 31N - R-6W San Juan county N.M.
Attach list of originating sites as appropriate	
4. Source and Description of Waste O Ring captured on compressor oil filter which caused oil to spray onto the ground.	

1. Johnny Gonzales 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):

Johnny Gonzales

Title:

Superintendent

Date:

12-26-02

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised March 17, 1995

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☐ Final Report

Name of Company <u>Compressor Systems Inc.</u>	Contact <u>Justin Walter</u>
Address <u>P.O. Box 1886 Bloomfield NM 87413</u>	Telephone No. <u>330-6735</u>
Facility Name	Facility Type <u>Well head Compression</u>
Surface Owner	Mineral Owner
Lease No. <u>NEBU 438</u>	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
<u>404408</u>	<u>18</u>	<u>T31N</u>	<u>6W</u>		<u>1210</u>		<u>1245</u>	<u>San Juan</u>

NATURE OF RELEASE

Type of Release <u>used compressor oil</u>	Volume of Release <u>50 gals</u>	Volume Recovered
Source of Release	Date and Hour of Occurrence <u>12-23</u>	Date and Hour of Discovery <u>12-23-02</u>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <u>@ 10 AM</u>	<u>@ 10 AM</u>
By Whom? <u>Phillip Ray</u>	Date and Hour <u>@ 1030 AM</u>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Ruptured o ring on filter rack. Replaced all filters.

Describe Area Affected and Cleanup Action Taken.*

EAST side of skid 20' x 18' x 1/4" deep. Paul & son's will pick up contaminated soil and will deliver to envirotech Farmington

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature:	Approved by District Supervisor:	
Printed Name:	Approval Date:	Expiration Date:
Title:	Conditions of Approval:	
Date:	Phone:	Attached <input type="checkbox"/>

Attach Additional Sheets If Necessary



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



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



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



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



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
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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

Office I - (505) 393-0101
O. Jan 1980
Office, NM 88241-1980
Office II - (505) 748-1283
1 S. First
Tosco, NM 88210
Office III - (505) 334-6123
1 Rio Brazos Road
Tosco, NM 87410
Office IV - (505) 827-7931

New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/93

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District Office

Env. JN: 95007-011

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Coastal Chemical</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Various Locations</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>1130 Madison Lane Farmington, NM</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:

Soil contaminated with new lubricants from spills, leaks, and upsets at various locations.
Complete list of MSDS provided with 7.15.02 submitted.

Estimated Volume 10 drums cy Known Volume (to be entered by the operator at the end of the haul) 5 bbls cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 12.27.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Jerry Taint TITLE: Enviro/Engl DATE: 01/02/03

APPROVED BY: Monty Kelly TITLE: Environmental Coordinator DATE: 01/08/03

District I - (505) 393-6161

Box 1980

obbs, NM 88241-1980

District II - (505) 748-1283

J. S. First

tesia, NM 88210

District III - (505) 334-6178

7 Rio Brazos Road

cc, NM 87410

District IV - (505) 827-7131

New Mexico

Energy, Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

Form C-138

Originated 8/8/95

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to appropriate

District Office

Env. JN: 95007-011

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>		4. Generator <u>Coastal Chemical</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		5. Originating Site <u>Various Locations</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>		6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>		8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)		<u>1130 Madison Lane Farmington, NM</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:

Soil contaminated with new lubricants from spills, leaks, and upsets at various locations.

Complete list of MSDS provided with 7.15.02 submitted.

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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 12.27.02
 Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fuent TITLE: Enviro/Engr DATE: 01/02/03
 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: <i>Coastal Chemical Co., LLC 1130 Madison Ln Farmington, NM 87401</i>	2. Destination Name: <i>Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico</i>
3. Originating Site (name): <i>Coastal Chemical Co., LLC</i>	Location of the Waste (Street address &/or ULSTR): <i>1130 Madison Ln Farmington, NM 87401</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Dirt, motor oil, (virgin) picked up from various locations</i>	

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 *

☐ Other (description):

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

* MSDS - Provided in previous Submittal's (7.15.02)

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: 12-26-02

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

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Originated 8/8/95

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Env. JN: 95007-010

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"/>	4. Generator Coastal Chemical
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	5. Originating Site Tiffin Plant
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	6. Transporter Envirotech
7. Location of Material (Street Address or ULSTR)	8. State Colo - 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.	3021 CR 328 Ignacio, Co 81137

BRIEF DESCRIPTION OF MATERIAL:

Reclaimers bottoms from reconditioning glycol from
Separators & Dehydrators (Note: this plant is now closed.)
Similar/Same waste stream protited
on 9/11/02 submittal.

Estimated Volume 8 drums cy Known Volume (to be entered by the operator at the end of the haul) 206615 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 12-27-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Engr DATE: 01/02/03
APPROVED BY: [Signature] TITLE: geologist DATE: 1-2-3



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

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

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

95007-010

1. Generator Name and Address: <i>Coastal Chemical Co. LLC 1130 Madison LN Farmington, NM 87401</i>	2. Destination Name: <i>Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico</i>
3. Originating Site (name): <i>Tiffany Plant</i>	Location of the Waste (Street address &/or ULSTR): <i>3021 CR 328 Ignacio, CO 81137</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Reclaimer bottoms from reconditioning glycol From Separators & dehy's.</i>	

I, Mike Fanni (Print Name) representative for:
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 ☐ 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): Mike Fanni

Title: Facility Manager

Date: 12-26-02



LAFAYETTE AREA LAB
500 AMBASSADOR CAFFERY PKWY
SCOTT, LOUISIANA
ZIP 70183-8544
PHONE (337) 237-4775

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

Company: COASTAL CHEMICAL

Project No:

Site:

Project: GLYCOL PLANT WASTE

Workorder	Matrix	Client ID	Collected	Compound	Result	Det Limit	Method
0201258-01	GLYCOL	GLYCOL PLANT	1/9/02	Arsenic, TCLP Leachate	ND	0.40mg/L	Method 6010B ***
				Barium, TCLP Leachate	ND	5.0mg/L	Method 6010B ***
				Cadmium, TCLP Leachate	ND	0.20mg/L	Method 6010B ***
				Chromium, TCLP Leachate	ND	0.20mg/L	Method 6010B ***
				Lead, TCLP Leachate	ND	0.40mg/L	Method 6010B ***
				Selenium, TCLP Leachate	ND	0.40mg/L	Method 6010B ***
				Silver, TCLP Leachate	ND	0.20mg/L	Method 6010B ***
				Mercury, TCLP Leachate	ND	0.0010mg/L	Method 7470 A ***
				Endrin	ND	1.0ug/L	Method 8080 ***
				Heptachlor	ND	1.0ug/L	Method 8080 ***
				Heptachlor Epoxide	ND	1.0ug/L	Method 8080 ***
				Methoxychlor	ND	1.0ug/L	Method 8080 ***
				γ-BHC (Lindane)	ND	1.0ug/L	Method 8080 ***
				Technical Chlordane	ND	1.0ug/L	Method 8080 ***
				Toxaphene	ND	1.0ug/L	Method 8080 ***
				2,4 - D	ND	20.0ug/L	Method 8151 ***
				2,4,5 - TP	ND	2.0ug/L	Method 8151 ***
				1,1-Dichloroethene	ND	50ug/L	Method 8260B(TCLP) ***
				1,2-Dichloroethane	ND	50ug/L	Method 8260B(TCLP) ***
				2-Butanone	ND	100ug/L	Method 8260B(TCLP) ***
				Benzene	ND	50ug/L	Method 8260B(TCLP) ***
				Carbon Tetrachloride	ND	50ug/L	Method 8260B(TCLP) ***
				Chlorobenzene	ND	50ug/L	Method 8260B(TCLP) ***
				Chloroform	ND	50ug/L	Method 8260B(TCLP) ***
				Tetrachloroethene	ND	50ug/L	Method 8260B(TCLP) ***
				Trichloroethene	ND	50ug/L	Method 8260B(TCLP) ***
				Vinyl Chloride	ND	100ug/L	Method 8260B(TCLP) ***
				1,4-Dichlorobenzene	ND	2500ug/L	Method 8270C ***
				2,4,5-Trichlorophenol	ND	5000ug/L	Method 8270C ***
				2,4,6-Trichlorophenol	ND	2500ug/L	Method 8270C ***
				2,4-Dinitrotoluene	ND	2500ug/L	Method 8270C ***
				Hexachlorobenzene	ND	2500ug/L	Method 8270C ***
				Hexachlorobutadiene	ND	2500ug/L	Method 8270C ***
				Hexachloroethane	ND	2500ug/L	Method 8270C ***
				meta, para-Cresols	ND	2500ug/L	Method 8270C ***
				Nitrobenzene	ND	2500ug/L	Method 8270C ***
				ortho-Cresol	ND	2500ug/L	Method 8270C ***
				Pentachlorophenol	ND	10000ug/L	Method 8270C ***
				Pyridine	ND	5000ug/L	Method 8270C ***

ND - Not Detected.

- Notes:
- *Ref: Methods for chemical Analysis of Water and Wastes, 1983, EPA.
 - **Ref: Standard Methods for Examination of Water and Wastewater, 18th ed.
 - ***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd ed.

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

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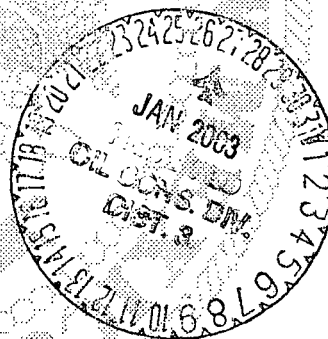
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>Danny Faust 12-20-02 15:05</i>	4. Generator <i>Ray Sitta</i> 5. Originating Site <i>Westwater #10-1</i> 6. Transporter <i>Howard Stover</i> 8. State <i>NM</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Farmington #2</i>	
3. Address of Facility Operator <i>5796 US Hwy 64 Farmington, NM 87401</i>	
7. Location of Material (Street Address or ULSTR) <i>5796 US Hwy 64 Farmington, NM 87401</i>	
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. NW NE Sec 6, T30N, R15W. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Crude oil contaminated soil from packing failure.

*Nothing
Received
as of
2/18/03*



Estimated Volume 4 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: 12/19/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Danny Faust TITLE: Enviro/Engr DATE: 1/28/03
APPROVED BY: [Signature] TITLE: geologist DATE: 1-28-03



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>RAY SITHA</i> <i>54950 S Hwy 66 N 3001</i> <i>FARMINGTON, N. M. 87401</i>	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <i>Sec. 6 30N R15W</i>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>oil well restoration #6-1</i>	

I, RAY SITHA representative for:
RAY SITHA (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): Ray Sitha

Title: Owner

Date: 12-19-2002

District I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
District II - (505) 748-1283
I S. First
tesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
ec, 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

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Originated 8/8/95

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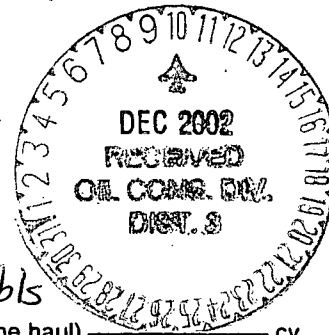
Env. JN: 97670

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Conoco Phillips</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Various</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Scot Network</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>Rio Arriba Locations</u> <u>SJ 28-7 See Attached</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:

BS & W from pit tanks @ SJ 28-7 #47, SJ 28-7 #57, SJ 28-7 #68
oil sludge from well locations (galvanized drip tanks).



Estimated Volume 20666 cy Known Volume (to be entered by the operator at the end of the haul) 35 bbls cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 11-25-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Teert TITLE: Enviro/Engr DATE: 12/11/02
APPROVED BY: [Signature] TITLE: geologist DATE: 12-11-02



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

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GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Conoco Phillips 3315 Bloomfield Hwy Farmington, NM 87401</i>	2. Destination Name: <i>Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico</i>
3. Originating Site (name): <i>SJ 28-7 # 47 Unit A, Sec 20-T2BN-R7W SJ 28-7 # 57 Unit G, Sec 30-T2BN-R7W SJ 28-7 # 68 Unit B, Sec 31-T2BN-R7W</i> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <i>Clean out Tank - Small galvanized Tank - Oil Sludge from operations</i>	

I, *Shirley L. Ebert* representative for:
(Print Name)
Conoco Phillips 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): *Shirley L. Ebert*
Title: *Ops. Supv.*
Date: *11/25/02*

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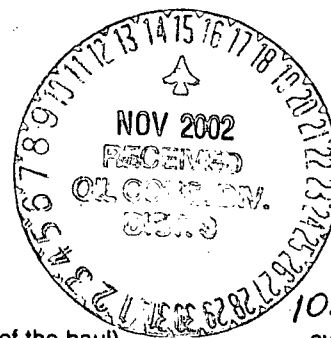
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Donner Foust. 11.15.02 9:05	4. Generator <u>Conoco-Phillips</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>		5. Originating Site <u>SJ 28-7 #36</u> <u>SJ 28-7 #93</u>
3. Address of Facility Operator <u>5796 US Highway 64</u> <u>Farmington, NM 87401</u>		6. Transporter <u>Seal Hot Wash</u>
7. Location of Material (Street Address or ULSTR)		8. State <u>New Mexico</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.		<u>#36 - "N" Sec 31, T28N, R7W</u> <u>#93 - "N" Sec 9 T27N, R7W</u> <u>Rio Arriba County</u>

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

BRIEF DESCRIPTION OF MATERIAL:

sandy sediments from galvanized tanks @ each location



Estimated Volume 10 bbl cy Known Volume (to be entered by the operator at the end of the haul) 10665 cy

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

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Eng DATE: 11/15/02
APPROVED BY: [Signature] TITLE: geologist DATE: 11-15-02



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>ConocoPhillips</i> <i>3315 Bloomfield Hwy</i> <i>Farmington NM 87401</i>	2. Destination Name: <i>Envirotech Soil Remediation Facility</i> <i>Landfarm #2</i> <i>Hilltop, New Mexico</i>
3. Originating Site (name): <i>ST28-7 #36, #93</i>	Location of the Waste (Street address &/or ULSTR): <i>#36 "N" Sec 31 T28N, R7W</i> <i>#93 "N" Sec 9 T27N R7W.</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Clean out galvanized tanks</i>	

I, *Shirley L Ebert* representative for:
(Print Name)
ConocoPhillips 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): *Shirley Ebert*
Title: *Operations Supervisor*
Date: *11/14/02*

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator PESCO
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Main Yard
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	6. Transporter Envirotech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	5680 US Hwy 64 Farmington, NM 87401
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.
Norm's ANALYSIS Attached.



Estimated Volume 5 cy Known Volume (to be entered by the operator at the end of the haul) 9/3 cy

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

(This space for State Use)

APPROVED BY: Denny Jernst TITLE: Enviro/Engnr DATE: 11/15/02
APPROVED BY: R. G. Hupler TITLE: geologist DATE: 11-15-02

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: 11/15/02

NORM SURVEY DATA SHEET

Facility / location: PESCO Date: 11/15/02

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: 0.03 mR/hr

Description of material surveyed:

15 total job boxes. 3-boxes 12 sq. ft + 12-boxes 18 sq. ft.
of solids generated from cleaning and refurbishing production storage
tanks, agitators, dehydrators, and other production equipment.

Item / Material Surveyed:

Waste Material: 252 sq. ft
decarbon gas

Equipment:

mR/hr 0.05

Manufacturer: _____

Serial No _____

Description: Exempt Waste

Job No _____

Comments

Survey Conducted by

Byron Beaton
(Print Name)Byron Beaton
(Signature)

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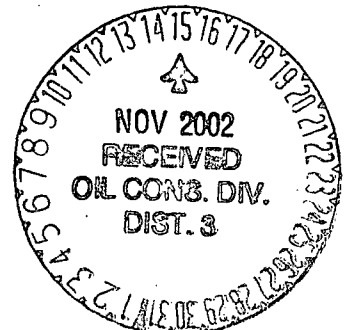
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <i>Danay Faust 11.15.02 9:05</i>	4. Generator <i>Conoco Phillips</i>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Lisabeth 825 SW</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	6. Transporter <i>Sent Hot Wash</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR)	<i>"O" Sae 9 T24N, R3W</i>
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:

BS & W From a salt water disposal



Estimated Volume 10 bbls cy Known Volume (to be entered by the operator at the end of the haul) 5 bbls cy

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

(This space for State Use)

APPROVED BY: *Danay Faust* TITLE: Enviro/Eng DATE: 11/15/02
APPROVED BY: *[Signature]* TITLE: geologist DATE: 11-15-02



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: <i>Conoco Phillips</i>	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <i>Andorra B25 SWD</i>	Location of the Waste (Street address &/or ULSTR): <i>"O" Sec 9, T24N, R3W.</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Tank bottom at SWD</i>	

I, *Shirley L Ebert* representative for:
(Print Name)
Conoco Phillips 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): *Shirley Ebert*
Title: *Operations Supervisor*
Date: *11/14/02*

Office I - (505) 393-6161
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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 checked="" type="checkbox"/> No <input type="checkbox"/> <i>Dennis Faust</i> <i>11.13.02</i> <i>15:30</i>	4. Generator <i>Synergic Operating LLC</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	5. Originating Site <i>Bois D'ARC Encino 15th</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	6. Transporter <i>B&B Vac.</i>
7. Location of Material (Street Address or ULSTR)	8. State <i>New Mexico</i>
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.	<i>"A" Sec 15; T20N, R5W</i> <i>Sandoval County, NM.</i>

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

BRIEF DESCRIPTION OF MATERIAL:

Flow back sand and oil residue From Flow back Tank.



Estimated Volume 10 661 cy Known Volume (to be entered by the operator at the end of the haul) 31 666 cy

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

(This space for State Use)

APPROVED BY: *Dennis Faust* TITLE: Enviro/Engr DATE: 11/15/02
APPROVED BY: *Harlan M. Brown* TITLE: geologist DATE: 11-15-02



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

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OIL CONSERVATION DIVISION
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(505) 334-6170 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

02028-002

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: SYNERGY OPERATING, LLC PO Box 5513 Farmington NM 87499	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Bois D'Arc Encls 15 #4 UNIT A, SECTION 15, T20N, R05W	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste Flowback SAND and OIL RESIDUE FROM FLOWBACK TANK APPROXIMATELY 10 BBLs	

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

Date: 11-14-02

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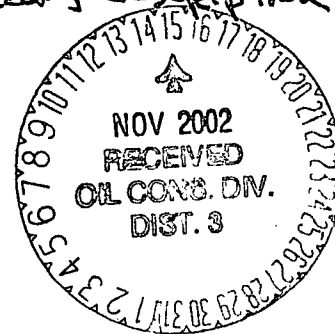
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 11.12.02 2:30	4. Generator Los Alamos NAT'L LABORATORIES 5. Originating Site Geothermal well EE-2A 6. Transporter Ray Energy 8. State New Mexico Fenton Hill Hot Dry Rock Geothermal Facility Sandover Canyon, NM.
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2 3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401 7. Location of Material (Street Address or ULSTR)	
9. Circle One: A. All requests for approval to accept 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 geothermal storage pond. (See producer's description on CWS).



Estimated Volume 80 bbl cy Known Volume (to be entered by the operator at the end of the haul) 25 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 11.14.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

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APPROVED BY: Denny Fernt TITLE: Enviro/Engl DATE: 11/15/02
APPROVED BY: [Signature] TITLE: geologist DATE: 11-15-02



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GARY E. JOHNSON
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JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Los Alamos National Laboratory P.O. Box 1663 Los Alamos, NM 87545	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Fenton Hill Hot Dry Rock Geothermal Facility	Location of the Waste (Street address &/or ULSTR): Sandoval County, NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste The Hot Dry Rock Geothermal Project utilized a 1-MG Service pond to store geothermal fluids. In 1997 the pond was drained and cleaned. Since 1997 the pond has been used to store vented geothermal fluid from geothermal well EE-2A and ion exchange back flush water from the Milagro project. The addition of non-geothermal water from the Milagro project was conducted with OCD's permission and in accordance with NMOCD's mixture policy.	

I, Paul Weber representative for:
(Print Name)

Los Alamos National Laboratory 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 Weber

Title: EES Division Director

Date: 14 Nov 02

Document: Fenton Hill Closure PlanRevision No.: 0.0Date: August 2002

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

Analyte	Result (mg/L) ^a	Maximum Concentration of Contaminants (40CFR 261.24) (mg/L)
Silver	<0.01	5.0
Aluminum	<0.01	NA
Arsenic	3.56	5.0
Boron	22.2	NA
Barium	1.3	100.0
Beryllium	<0.002	NA
Cadmium	<0.01	1.0
Chlorine	7612	NA
Cobalt	<0.01	NA
Chromium	<0.01	5.0
Copper	<0.01	NA
Fluorine	1.26	NA
Iron	0.03	NA
Mercury	0.0003	0.2
Lithium	10.7	NA
Magnesium	134	NA
Manganese	0.039	NA
Molybdenum	0.02	NA
Sodium	3220	NA
Nickel	<0.01	NA
Lead	<0.01	5.0
PH	7.91	NA
Selenium	<0.0002	1.0
Antimony	<0.1	NA
Sulfate	179	NA
Strontium	5.08	NA
Titanium	<0.002	NA
TDS	36,728 ^b	NA
TSS	32.9 ^b	NA
Vanadium	<0.002	NA
Zinc	<0.01	NA

a Sample collected on April 18, 2002.

b Sample collected on July 30, 2002.

NA = not applicable

mg/L = milligrams per liter

2.1.2 Sludge

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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Western Gas Resources</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>4 Corners Comp. Station</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>TBA</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>UTAH - NM. (NAGP, REC)</u>
7. Location of Material (Street Address or ULSTR)	<u>SEK4, Sec 19, T38S, R24E</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.	
<u>San Juan County, Ut.</u>	
All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Lube oil contaminated soil at the 4 corners Comp. Station

Nothing
Received
on This
Approval



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

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

(This space for State Use)

APPROVED BY: Denny Kent TITLE: Enviro/Engl DATE: 11/21/02

APPROVED BY: Patricia [Signature] TITLE: Environmental Geologist DATE: 11/26/02

1-209211

75

Director I - (505) 393-6161
O. Box 1980
Albuquerque, NM 88241-1980
Director II - (505) 748-1283
J. S. First
Albuquerque, NM 88210
Director III - (505) 334-6178
Rio Brazos Road
Albuquerque, NM 87410
Director 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

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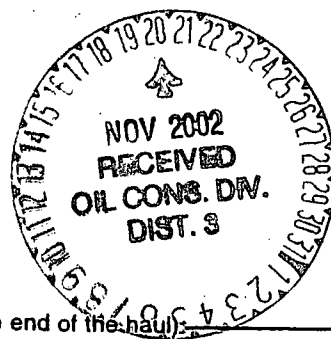
Env. JN: 92187

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Woolen G's Resources</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>4 Corners Camp Station</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>TBA</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>UTAH - NM. (Navajo Res.)</u>
7. Location of Material (Street Address or ULSTR)	<u>SE 1/4, Sec 19, T38S, R24E</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:

Lube oil contaminated soil at the 4 corners Camp Station



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

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

(This space for State Use)

APPROVED BY: Denny Zent TITLE: Enviro/Engnr DATE: 11/21/02
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1808 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Western Gas Resources P.O. Box 70 99 Rd 6500 Kirtland, N.M. 87417</i>	2. Destination Name: <i>Envirotech Inc. Soil Remediation Remediation Facility Landfarm #2, Hilltop, New Mexico 5796 US Hwy 64, Farmington, NM 87401</i>
3. Originating Site (name): <i>4 CORNERS COMPRESSOR STATION ALKALI CANYON 17 miles EAST of Blanding UT</i>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>oil STAINED SOIL from COMPRESSOR SITE</i>	

I, ARLYN THORSON representative for:
(Print Name)
WESTERN GAS 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
☐ 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: Field Supervisor

Date: 12/15/02

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

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

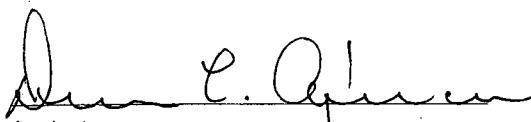
ND - Parameter not detected at the stated detection limit.

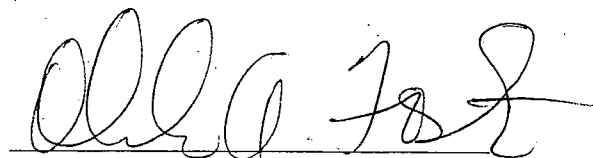
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

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: 4 Corners Comp. Station.


Analyst


Review

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%

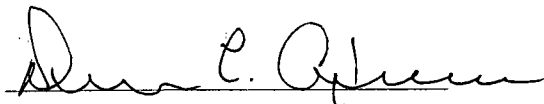
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.006	0.505	99.8%	80% - 120%
Barium	0.500	1.21	1.70	99.4%	80% - 120%
Cadmium	0.500	0.001	0.500	99.8%	80% - 120%
Chromium	0.500	0.001	0.501	100.0%	80% - 120%
Lead	0.500	0.001	0.500	99.8%	80% - 120%
Mercury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

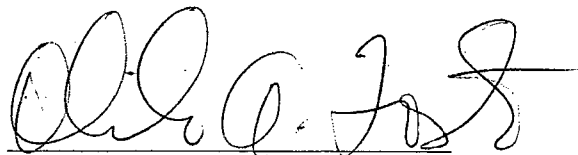
ND - Parameter not detected at the stated detection limit.

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 Thorson</i>			Client No. <i>92187-001</i>		No. of Containers <i>1</i>	<i>Total</i>	<i>Wet</i>					Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
<i>Grab</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</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>		

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District II - (505) 748-1283
1 S. First
tesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
cc, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
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Santa Fe, New Mexico 87505
(505) 827-7131

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Env. JN: 92102

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator Robert L Barless
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site Toccoa Dome Tank Battery
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	6. Transporter O&O Oil Road
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	NE 1/4 Sec. 20, T26N, R18W
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.	SAN JUAN COUNTY, NM.

BRIEF DESCRIPTION OF MATERIAL:

Spent sulfatreat material



Estimated Volume 7 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 11-18-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Jerry Foust TITLE: Enviro/Engr DATE: 11/21/02
APPROVED BY: [Signature] TITLE: geologist DATE: 11/21/02



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-9178 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 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: 11/18/02

Director I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
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1 S. First
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Director III - (505) 334-6178
Rio Brazos Road
NM 87410
Director IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
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Santa Fe, New Mexico 87505
(505) 827-7131

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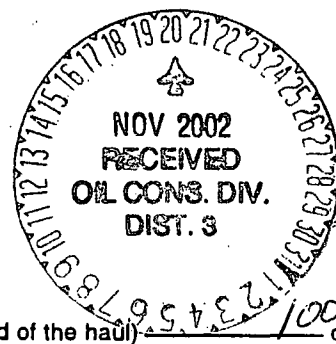
Env. JN: 92187

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"/>	Danny Faust 11.15.02 15:00	4. Generator <u>Western Gas Resources</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>		5. Originating Site <u>SJ River Plant</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>		6. Transporter <u>Envirotech & Riky Inc.</u>
7. Location of Material (Street Address or ULSTR)		8. State <u>New Mexico</u>
		<u>99 Rd 6500</u> <u>Kirtland NM 87417</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:

Pigging sludge & iron sulfide. (some dry material & some wet sludge.)



Estimated Volume 15 cy Known Volume (to be entered by the operator at the end of the haul) 1006615 cy
SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 11.15.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Danny Faust TITLE: Enviro/Engl DATE: 11/21/02
APPROVED BY: [Signature] TITLE: geologist DATE: 11/21/02

632-1865



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-9170 Fax (505) 334-9170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Western Gas Resources P.O. Box 70 99 Rd 6500 Kirtland, N.M. 87417</i>	2. Destination Name: <i>Envirotech Inc. Soil Remediation Remediation Facility Landfarm #2, Hilltop, New Mexico 5796 US Hwy 64, Farmington, NM 87401</i>
3. Originating Site (name): <i>Pig Reciever San Juan River Plant 99 Rd. 6500 Kirtland N.M. 87417</i>	Location of the Waste (Street address &/or ULSTRI):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Pigging Sludge - Iron Sulfide</i>	

I, Arlyn Thorson representative for:
(Print Name)
WESTERN GAS 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): Arlyn Thorson

Title: Field Supervisor

Date: 11/15/02

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

NORM SURVEY DATA SHEET

Facility / Location: 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: Arco 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 - (505) 393-6161
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District II - (505) 748-1283
J. S. First
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District III - (505) 334-6178
Rio Brazos Road
NM 87410
District IV - (505) 827-7131

New Mexico
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Oil Conservation Division
2040 South Pacheco Street
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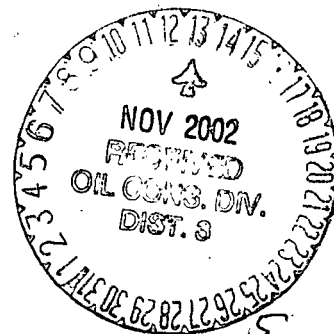
Env. JN: 97057-

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"/>	4. Generator <u>EPFS</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	5. Originating Site <u>LARCO Plant</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	6. Transporter <u>Envirotech</u>
7. Location of Material (Street Address or ULSTR)	8. State <u>New Mexico</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:

Soil contaminated with glycol spilled @ a line break on a dehydrator.



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 5 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 11.11.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Henry Fent TITLE: Enviro/Engr DATE: 11/14/02
APPROVED BY: R. H. Hyslop TITLE: geologist DATE: 11-15-02

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): Largo Station	Location of Waste (Street address &/or ULSTR): SW/4, Section 15, T26N, R7W, San Juan County, NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Soil contaminated with glycol from natural gas dehydrator	

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: November 5, 2002

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Energy, Minerals and Natural Resources Department
Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

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OIL CONSERVATION
DIVISION

Env. JN: 99043-005

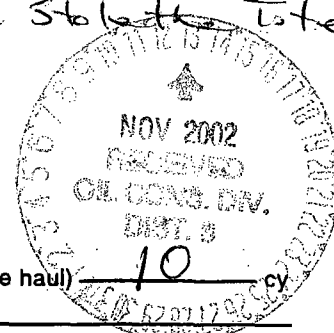
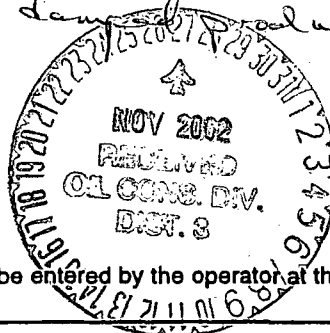
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>Danny Faust 10.22.02 9:32 AM</i>	4. Generator <i>Harlan M. Brown Compression</i>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>.6 Nwan CR. 3536</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	6. Transporter <i>ICU Rocker MTL</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	8. State <i>NM</i>
7. Location of Material (Street Address or ULSTR)	<i>"A" Sec 9, T30N, R12W</i>
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 w/ New ANTIFREEZE. Tote fell off of truck
Driver went for help on equipment to pick up drum. While
he was gone someone damaged product & stole the Tote.

MSDS ATTACHED



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 10.22.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Danny Faust TITLE: Enviro/Engl DATE: 11/14/02
APPROVED BY: [Signature] TITLE: Environmental Geologist DATE: 11/19/02

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
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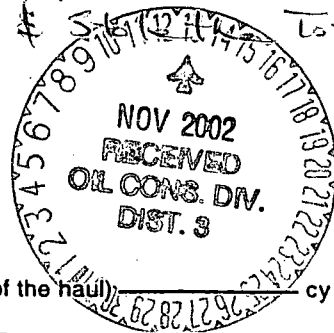
Env. JN: 99043-005

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <u>Danny Foust</u> 10-22-02 9:32AM	4. Generator <u>Hazardous Compression</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>.6 N on CR. 3536</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>ILW Rocky Mtn</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>NM.</u>
7. Location of Material (Street Address or ULSTR)	<u>"A" Sec 9, T30N, R12W</u>
9. <u>Circle One:</u> <u>Santa Juan County, NM.</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 w/ New ANTIFREEZE. Tote fell off of truck.
Driver went for help or equipment to pick up drum while
he was gone someone dumped product & 5 Tote.
MSDS ATTACHED



Estimated Volume 10 cy cy Known Volume (to be entered by the operator at the end of the haul) 62.821296 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 10-22-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Danny Foust TITLE: Enviro/Engl DATE: 11/14/02
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 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>HANOVER Compression</i> <i>4000 Lomas</i> <i>Farmington, NM 87401</i>	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <i>"A" Sec 9, T30N, R12W</i> <i>San Juan County, NM.</i>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Approximately 70 gallons of antifreeze released to soil by unknown thief. The antifreeze was "new product".</i> <i>County Road 3536, .6 mile from pavement.</i>	

I, Glenn Boudreau representative for:
(Print Name)
HANOVER Compression do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ 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:

Support Coordinator

Date:

10/22/02

Material Safety Data Sheet

24-Hour Emergency Telephone Numbers

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

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

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

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

TEXACO TEXCOOL E 100

Product Number(s): CPS227939

Company Identification

ChevronTexaco Global Lubricants
6001 Bollinger Canyon Road
San Ramon, CA 94583

Product Information

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

SECTION 2 COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENTS	CAS NUMBER	AMOUNT
Ethylene Glycol	107-21-1	80 - 94.99 %weight
Diethylene glycol	111-46-6	1 - 4.99 %weight
Water	7732-18-5	1 - 4.99 %weight
Dipotassium phosphate	7758-11-4	1 - 3.99 %weight

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Pink liquid.

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

IMMEDIATE HEALTH EFFECTS

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

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TEXACO TEXCOOL E 100
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Skin: Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.
Ingestion: Toxic; may be harmful or fatal if swallowed.
Inhalation: The vapor or fumes from this material may cause respiratory irritation. Symptoms of respiratory irritation may include coughing and difficulty breathing.

DELAYED OR OTHER HEALTH EFFECTS

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

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

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

SECTION 4 FIRST AID MEASURES

Eye: Flush eyes with water immediately while holding the eyelids open. Remove contact lenses, if worn, after initial flushing, and continue flushing for at least 15 minutes. Get medical attention if irritation persists.
Skin: No specific first aid measures are required. As a precaution, remove clothing and shoes if contaminated. To remove the material from skin, use soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse.
Ingestion: If swallowed, get immediate medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.
Inhalation: Move the exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if breathing difficulties continue.

SECTION 5 FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

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

NFPA RATINGS: Health: 2 Flammability: 1 Reactivity: 0

FLAMMABLE PROPERTIES:

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

Autoignition: NDA

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

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

PROTECTION OF FIRE FIGHTERS:

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

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

SECTION 6 ACCIDENTAL RELEASE MEASURES

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

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

Reporting: Report spills to local authorities and/or the U.S. Coast Guard's National Response Center at (800) 424-8802 as appropriate or required.

SECTION 7 HANDLING AND STORAGE

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

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

Static Hazard: Electrostatic charge may accumulate and create a hazardous condition when handling this material. To minimize this hazard, bonding and grounding may be necessary but may not, by themselves, be sufficient. Review all operations which have the potential of generating an accumulation of electrostatic charge and/or a flammable atmosphere (including tank and container filling, splash filling, tank cleaning, sampling, gauging, switch loading, filtering, mixing, agitation, and vacuum truck operations) and use appropriate mitigating procedures. For more information, refer to OSHA Standard 29 CFR 1910.106,

'Flammable and Combustible Liquids', National Fire Protection Association (NFPA 77, 'Recommended Practice on Static Electricity', and/or the American Petroleum Institute (API) Recommended Practice 2003, 'Protection Against Ignitions Arising Out of Static, Lightning, and Stray Currents'.

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

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

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:

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

ENGINEERING CONTROLS:

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

PERSONAL PROTECTIVE EQUIPMENT

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

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TEXACO TEXCOOL E 100
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engineering controls or work practices are not adequate to prevent eye contact.

Skin Protection: No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances.

Suggested materials for protective gloves include: Natural rubber, Neoprene, Nitrile Rubber, Polyvinyl Chloride (PVC or Vinyl).

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

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

Occupational Exposure Limits:

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

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Pink liquid.

pH: 10.2

Vapor Pressure: 0.1 mmHg @ 68 °F

Vapor Density (Air = 1): 2.1

Boiling Point: 228 °F (109 C)

Solubility: Miscible

Freezing Point: -34 °F (-37 C)

Specific Gravity: 1.12 - 1.14

Viscosity: 18.7 cSt @ 20 °C

SECTION 10 STABILITY AND REACTIVITY

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

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

Hazardous Decomposition Products: Aldehydes (Elevated temperatures)

Hazardous Polymerization: Hazardous polymerization will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

IMMEDIATE HEALTH EFFECTS

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

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

Skin Sensitization: No product toxicology data available.

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

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

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TEXACO TEXCOOL E 100
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Acute Inhalation Toxicity: The acute inhalation toxicity hazard is based on evaluation of data for similar materials or product components.

ADDITIONAL TOXICOLOGY INFORMATION:

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

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

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY

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

ENVIRONMENTAL FATE

This material is expected to be readily biodegradable.

SECTION 13 DISPOSAL CONSIDERATIONS

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

SECTION 14 TRANSPORT INFORMATION

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

DOT Shipping Name: NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORTATION UNDER 49 CFR

DOT Hazard Class: NOT APPLICABLE

DOT Identification Number: NOT APPLICABLE

DOT Packing Group: NOT APPLICABLE

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

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TEXACO TEXCOOL E 100
MSDS : 10469

SECTION 15 REGULATORY INFORMATION**SARA 311/312 CATEGORIES:**

- | | |
|---------------------------------------|-----|
| 1. Immediate (Acute) Health Effects: | YES |
| 2. Delayed (Chronic) Health Effects: | YES |
| 3. Fire Hazard: | NO |
| 4. Sudden Release of Pressure Hazard: | NO |
| 5. Reactivity Hazard: | NO |

REGULATORY LISTS SEARCHED:

- | | | |
|---------------------------|---------------------------|-------------------------|
| 4_1=IARC Group 1 | 12=TSCA Section 8(a) PAIR | 21=TSCA Section 5(a) |
| 4_12A=IARC Group 2A | 13=TSCA Section 8(d) | 25=CAA Section 112 HAPs |
| 4_12B=IARC Group 2B | 15=SARA Section 313 | 26=CWA Section 311 |
| 05=NTP Carcinogen | 16=CA Proposition 65 | 28=CWA Section 307 |
| 06=OSHA Carcinogen | 17=MA RTK | 30=RCRA Waste P-List |
| 09=TSCA 12(b) | 18=NJ RTK | 31=RCRA Waste U-List |
| 10=TSCA Section 4 | 19=DOT Marine Pollutant | 32=RCRA Appendix VIII |
| 11=TSCA Section 8(a) CAIR | 20=PA RTK | |

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

Diethylene glycol	25
Ethylene Glycol	15, 17, 18, 20, 25

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

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

CHEMICAL INVENTORIES:

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

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

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

NEW JERSEY RTK CLASSIFICATION:

Refer to components listed in Section 2.

WHMIS CLASSIFICATION:

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

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

Teratogenicity and Embryotoxicity

Class D, Division 2, Subdivision B: Toxic Material -
Skin or Eye Irritation

SECTION 16 OTHER INFORMATION

NFPA RATINGS: Health: 2 Flammability: 1 Reactivity: 0

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TEXACO TEXCOOL E 100
MSDS : 10489

HMIS RATINGS: Health: 2* Flammability: 1 Reactivity: 0

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

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

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV	-	Threshold Limit Value	TWA	-	Time Weighted Average
STEL	-	Short-term Exposure Limit	PEL	-	Permissible Exposure Limit
			CAS	-	Chemical Abstract Service Number
NDA	-	No Data Available	NA	-	Not Applicable
<=	-	Less Than or Equal To	>=	-	Greater Than or Equal To

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

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

Revision Number: 1
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TEXACO TEXCOOL E 100
MSDS : 10469

District I - (505) 393-6161
O. Box 1980
Albuquerque, NM 88241-1980
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District IV - (505) 827-7131

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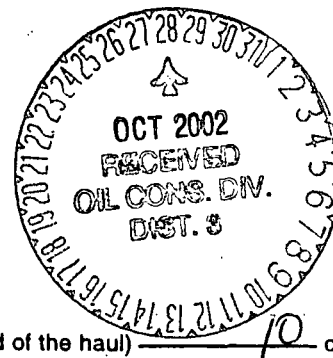
Env. JN: 96052-023

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Conoco Phillip</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>SJ-29-6#203</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Key Energy</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"M" Sec 2, T29N R6W Rio Arriba Co.</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:

Soil contaminated w/ pigging waste and produced water



Estimated Volume 8 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 10.21.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Henry Zent TITLE: Enviro/Engl DATE: 10/28/02
APPROVED BY: [Signature] TITLE: geologist DATE: 10-28-02



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: ConocoPhillips 5525 Hwy: 64 Farmington, NM 87401	2. Destination Name: Envirotech Landfarm #2
3. Originating Site (name): San Juan 29-6 Unit #203 Unit M, 796' FSL & 914' FWL, Sec. 7, T29N, R6W, Rio Arriba County, NM Location of the Waste (Street address &/or ULSTR): Attach list of originating sites as appropriate	
4. Source and Description of Waste Soil contaminated with pigging waste and produced water	

I, Patsy Clugston (Print Name) representative for:
Conoco Phillips

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):

Patsy Clugston

Title: Sr. Regulatory Clerk

Date: 10-18-02

Office I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
District II - (505) 748-1283
1 S. First
tesla, NM 88210
District III - (505) 334-6178
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New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
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93212-05
Env. JN: 01638-00

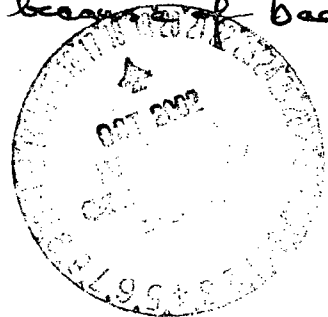
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Compressor System Inc.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>NE Blanco Unit 440</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Son</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"A" Sec 11, T31N, R7W.</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:

New Compressor oil spilled on ground because of bad
Filter o-ring.
MSDS attached

see
4-11-02
in file



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 04-11-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro/Engr DATE: 10/18/02
APPROVED BY: Matys J. H. TITLE: Environmental Geologist DATE: 10-22-02

4-20-2001

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

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Plus 1 Copy
to appropriate
District Office

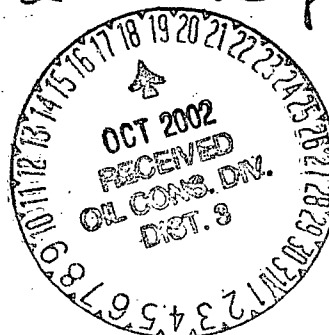
Env. JN: 95212-05
01038-00

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <i>Compressor System Inc</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <i>NE Blauvelt 440</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	6. Transporter <i>Paul & Son</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	8. State <i>New Mexico</i>
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BRIEF DESCRIPTION OF MATERIAL:

*New Compressor oil spilled on ground because of bad
Filter o-ring.
MSDS attached*



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

SIGNATURE: *Harlan M. Brown* TITLE: Landfarm Manager DATE: 08.11.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: *Benny Kent* TITLE: Enviro/Eng DATE: 10/18/02
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) 334-8178 Fax (505) 334-0170

JENNIFER A. SALLISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC P.O. Box 1886 Bloomfield NM 87413	2. Destination Name: ENVZROTECH INC
3. Originating Site (name): NORT EAST BLANCO UNIT 440 1156' FNL - 903' FIL SEC 11-T31N-R7W	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste NEW COMPRESSOR OIL DRAINED ON GROUND FROM OIL FILTER ORING FAELER	

I, Phyllis 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): Phyllis Ray

Title: LEAD SERVICE TECH

Date: 4/11/02

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

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

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: 0.88 @ 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:

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

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

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

file:///C:/My Documents/Master MSDS Folder/Avron 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 (NFPA) 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

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

REC'D New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
NOV 18 2002 2040 South Pacheco Street
Santa Fe, New Mexico 87505
OIL CONSERVATION DIVISION (505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 02099-004

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>JW OPERATING</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Main Yard</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>2405 B. Southside River Rd Farmington, NM</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:

Soil contaminated with lube oil from compressor skids.
Soil cleaned up at JW operating yard when maintenance is done.

Total metals analysis attached

Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 48 cy

SIGNATURE: Harlan M. Brown
Waste Management Facility Authorized Agent

TITLE: Landfarm Manager

DATE: 10.15.02

TYPE OR PRINT NAME: Harlan M. Brown

TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Ferris TITLE: Enviro/Engl DATE: 11/14/02

APPROVED BY: Patricia J. H. TITLE: Environmental Geologist DATE: 11/10/02

District I - (505) 393-6161
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1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>JW OPERATING</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Main Yard</u>
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BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with lube oil from compressor skids.
Soil cleaned up at JW operating yard where maintenance is done.
Total metals analysis attached



Estimated Volume 60 cy Known Volume (to be entered by the operator at the end of the haul) 0 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 10.15.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro/Engk DATE: 11/14/02
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87418
(505) 334-5178 FAX (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

02099-004

1. Generator Name and Address: JW Operating 2405 B SouthSide River Road Farmington, N.M. 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): JW-Operating yard 2405 B S.S. RR. Farmington, N.M. 87401. <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Lube oil. contaminated soil; oil from compressor skids.	

I, Max L. Kohn representative for:
(Print Name)

JW operating 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): Max L. Kohn

Title: Lead Mechanic

Date: 10/15/02

Client: J W Power
Sample ID: Composite
Laboratory Number: 24053
Chain of Custody: 10359
Sample Matrix: Soil
Preservative: Cool
Condition: Cool & Intact

Project #: 02099-004
Date Reported: 10-18-02
Date Sampled: 10-16-02
Date Received: 10-16-02
Date Analyzed: 10-18-02
Date Digested: 10-18-02
Analysis Needed: RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.010	0.001	5.0
Barium	3.22	0.001	100
Cadmium	0.004	0.001	1.0
Chromium	0.012	0.001	5.0
Lead	0.008	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.006	0.001	1.0
Silver	ND	0.001	5.0

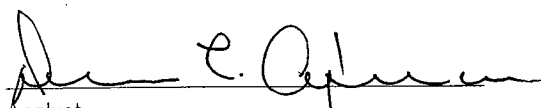
ND - Parameter not detected at the stated detection limit.

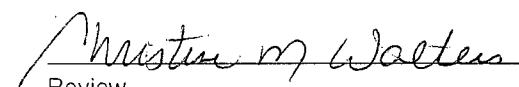
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic 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: LF 2 - 5, BB - 13, Hilltop, NM.


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

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

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

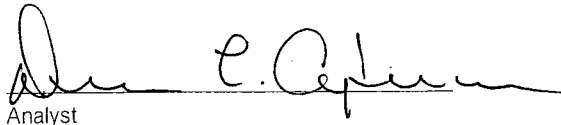
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.010	0.509	99.8%	80% - 120%
Barium	0.500	3.22	3.70	99.5%	80% - 120%
Cadmium	0.500	0.004	0.503	99.8%	80% - 120%
Chromium	0.500	0.012	0.510	99.6%	80% - 120%
Lead	0.500	0.008	0.506	99.6%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.006	0.504	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

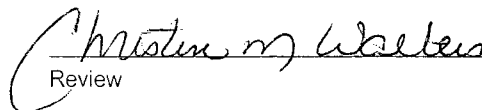
ND - Parameter not detected at the stated detection limit.

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.

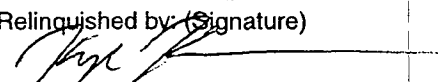
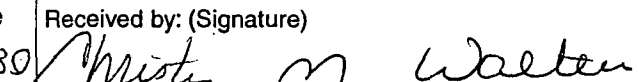

Comments: QA/QC for samples 24053 and 24057.


Analyst


Review

CHAIN OF CUSTODY RECORD

10359

Client / Project Name JW Power			Project Location LF2-5, BB-13, Hilltop, NM		ANALYSIS / PARAMETERS																			
Sampler: KPK			Client No. 02099-004		No. of Containers 1	PCRA ✓	Metals					Remarks												
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix																				
Composite	10/16/02	18:30	24053	Soil																				
Relinquished by: (Signature) 			Date 10/16/02	Time 14:30	Received by: (Signature) 						Date 10/16/02	Time 14:30												
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>																								
<div style="text-align: right;">Sample Receipt</div> <table border="1" style="width: 100%;"> <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																								

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New Mexico
Energy Minerals and Natural Resources Department
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Env. JN: 96052-024

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 type="checkbox"/>	4. Generator <u>Conoco Phillips</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	5. Originating Site <u>Blanco 204R</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	6. Transporter <u>Key Energy</u>
7. Location of Material (Street Address or ULSTR)	8. State <u>New Mexico</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.	<u>"H" Sec 26, T31N R8W San Juan County, NM</u>

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated w/ produced water



Estimated Volume 7 cy Known Volume (to be entered by the operator at the end of the haul) 16 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 10.11.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Environ/Engr DATE: 11/14/02
APPROVED BY: Art Haff TITLE: geologist DATE: 11/15-02



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) 334-6176 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: ConocoPhillips 5525 Hwy 64 Farmington, NM 87401	2. Destination Name: Envirotech Landfarm #2
3. Originating Site (name): Blanco 204R Unit M, 854' FSL & 1303' FWL, Sec. 26, T31N, R8W, 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 Soil contaminated with produced water	

I, Patsy Clugston representative for:
(Print Name)

ConocoPhillips 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):

Patsy Clugston

Title: Sr. Regulatory Clerk

Date: 10/11/02

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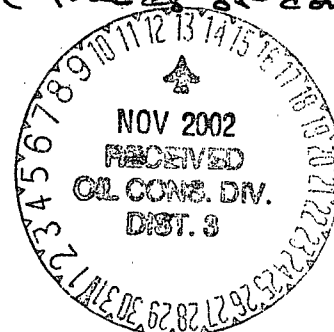
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>ConocoPhillips</u>
Verbal Approval Received: Yes <input type="checkbox"/> ? No <input type="checkbox"/>	5. Originating Site <u>SJ. 29-6#77M</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Kar Energy</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	"P" <u>Sec 22, T29N, R6W</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.	<u>Rio Arriba County, NM</u>

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

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with raw sewage with traces of condensate.



Estimated Volume 7 cy Known Volume (to be entered by the operator at the end of the haul) 20 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 10.11.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engr DATE: 11/14/02
APPROVED BY: [Signature] TITLE: geology DATE: 11-14-02



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) 834-4170 FAX (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: ConocoPhillips 5525 Hwy 64 Farmington, NM 87401	2. Destination Name: Envirotech Landfarm #2
3. Originating Site (name): San Juan 29-6 Unit #77M Unit P, 10' FSL & 585' FEL, Sec. 22, T29N, R6W, Rio Arriba County, NM Location of the Waste (Street address &/or ULSTR): Attach list of originating sites as appropriate	
4. Source and Description of Waste Soil contaminated rinse water with traces of condensate.	

I, Patsy Clugston representative for:
(Print Name)

ConocoPhillips 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):

Patsy Clugston

Title: Sr. Regulatory Clerk

Date: 10/11/02

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02099-002

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> D.F. 10/7/02 8:30am	4. Generator JW Operating
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site NEBU 303
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #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 ULSR) Sec 20, T31N, R6W, Rio Arriba Cty.	
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 near compressor.

Total Metals analysis attached

Note: 5 cy load included soil from CSI's 5531-604207
and soil from JW operations NEBU 303.
5 point composite collected from load @ C.R. when received

Estimated Volume 4-5 cy Known Volume (to be entered by the operator at the end of the haul) 2 1/2 yds

SIGNATURE: Landrea R. Jackson TITLE: Administrative Assistant DATE: 10/7/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO. 632-0615

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Geologist DATE: 11/14/02
APPROVED BY: [Signature] TITLE: Environmental Geologist DATE: 11/16/02

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02099-002

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> D.F. 10/7/02 8:30am	4. Generator JW Operating
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site NEBU 303
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #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 USTR) Sec 20, T31N, R6W, Rio Arriba Cty.	
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:

Sube oil contaminated soil near compressor.

Total chemical analysis attached

Note: 5 cy load included soil from CSI's SJ31-6 #207
and soil from JW operations NEBU 303.

5 point composite collected from load @ C.F. 11/12/02

Estimated Volume 4-5 cy Known Volume (to be entered by the operator at the end of the haul)

SIGNATURE: Landrea R. Jackson
Waste Management Facility Authorized Agent

TITLE: Administrative Assistant

DATE: 10/17/02

TYPE OR PRINT NAME: Landrea Jackson

TELEPHONE NO. 632-0615

(This space for State Use)

APPROVED BY: Denny Feint

TITLE: Enviro/Engr

DATE: 11/14/02

APPROVED BY:

TITLE:

DATE:

Max Kohn

J.W.

Operating.

7x 304-3446

564-3450



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
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GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: J.W. Operating 2405 B Southside R.R. 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Nebu 303	Location of the Waste (Street address &/or ULSTR): Sec. 20 T31N R6W Rio Arriba Cty.
Attach list of originating sites as appropriate	
4. Source and Description of Waste Lube oils on ground.	

I, Max L. Kohn representative for:
(Print Name)
J.W. Operating 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): Max L. Kohn

Title: head Mechanic

Date: 10-7-02

Client: CSI
 Sample ID: Grab
 Laboratory Number: 23980
 Chain of Custody: 10323
 Sample Matrix: Soil
 Preservative: Cool
 Condition: Cool & Intact

Project #: 01038-005
 Date Reported: 10-10-02
 Date Sampled: 10-08-02
 Date Received: 10-08-02
 Date Analyzed: 10-10-02
 Date Digested: 10-09-02
 Analysis Needed: RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.012	0.001	5.0
Barium	1.91	0.001	100
Cadmium	ND	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.002	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.007	0.001	1.0
Silver	ND	0.001	5.0

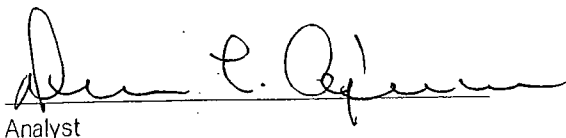
ND - Parameter not detected at the stated detection limit.

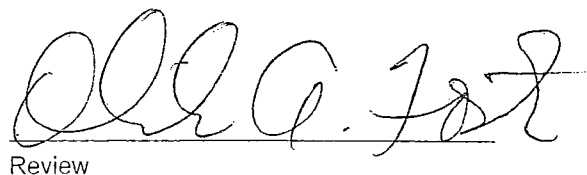
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
 SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic 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: S.J. 31-6 #207.


 Analyst


 Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

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

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

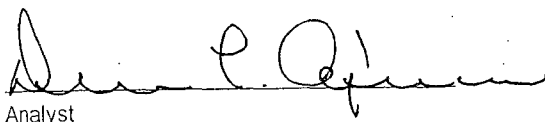
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.012	0.511	99.8%	80% - 120%
Barium	0.500	1.91	2.40	99.6%	80% - 120%
Cadmium	0.500	ND	0.498	99.6%	80% - 120%
Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.002	0.501	99.8%	80% - 120%
Mercury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

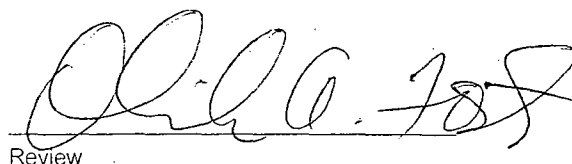
ND - Parameter not detected at the stated detection limit.

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

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

Comments: QA/QC for samples 23980 - 23981.


Analyst


Review

CHAIN OF CUSTODY RECORD

10323

Client / Project Name CSI			Project Location SJ 31-6 #207		ANALYSIS / PARAMETERS								
Sampler: Harlan W. Brown			Client No. 01038-005		No. of Containers Total 1							Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
SJ 31-6 #207													
Grab	10.8.02	14:45	23980	Soil	1	/							
Relinquished by: (Signature) Harlan W. Brown			Date 10.8.02	Time 15:30	Received by: (Signature) [Signature]					Date 10.8.02	Tin 15:30		
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"/>		

50

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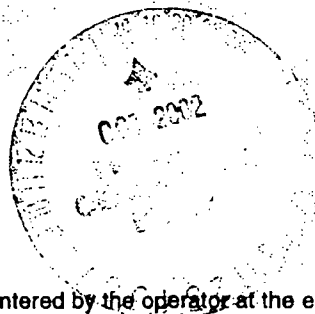
01038-005

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> D.F. # 10/7/02 8:30am	4. Generator CSI
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site 31-6#207
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #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 USTR) Sec. 6 T30N, R6W NMPM	
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:

Sub oil contaminated soil near compressor.



Estimated Volume 4 cy Known Volume (to be entered by the operator at the end of the haul) 5 cy

SIGNATURE: Landrea R. Jackson TITLE: Administrative Assistant DATE: 10/7/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO. 632-0615

(This space for State Use)

APPROVED BY: Darryl Feunty TITLE: Enviro/Engl DATE: 10/18/02
APPROVED BY: Mark 235 TITLE: Environmental Geology DATE: 10/22/02

102202-1

District I - (505) 393-6161
P. O. Box 1940
Hobbs, NM 88241-1980
District II - (505) 748-1283
311 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

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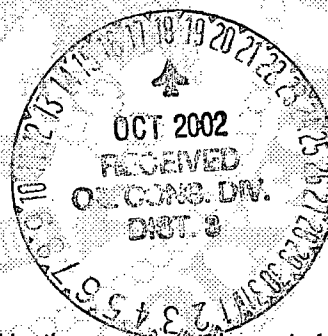
01038-005

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <u>D.F. # 10/7/02</u> <u>8:30am</u>	4. Generator <u>CSI</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>31-6#207</u>
2. Management Facility Destination <u>Environment Soil Remediation</u> <u>Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>6796 US Hwy 64</u> <u>Farmington, NM 87401</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>Sec. 6 T30N, R6W NMPM</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:

Sub oil contaminated soil near compressor.



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

SIGNATURE: Landrea R. Jackson TITLE: Administrative Assistant DATE: 10/7/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO. 632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Fent</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>10/16/02</u>
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) 334-9176 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: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): 31-6 #207 (UNIT 410108)	Location of the Waste (Street address &/or ULSTR): SECT 6 T.30-N-R-6-W NMPM ENL 1940
Attach list of originating sites as appropriate	
4. Source and Description of Waste SCREW COMPRESSOR BROKE OIL LINE DRAINING OIL ONTO GROUND. CONTAMINATING ABOUT 4 YARDS OF DIRT.	

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

☐ 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): Philip Ray

Title: LEAD SERVICE TECH.

Date: 10/7/02

TRACE METAL ANALYSIS

Client:	CSI	Project #:	01038-005
Sample ID:	Grab	Date Reported:	10-10-02
Laboratory Number:	23980	Date Sampled:	10-08-02
Chain of Custody:	10323	Date Received:	10-08-02
Sample Matrix:	Soil	Date Analyzed:	10-10-02
Preservative:	Cool	Date Digested:	10-09-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.012	0.001	5.0
Barium	1.91	0.001	100
Cadmium	ND	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.002	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.007	0.001	1.0
Silver	ND	0.001	5.0

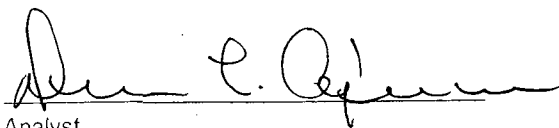
ND - Parameter not detected at the stated detection limit.

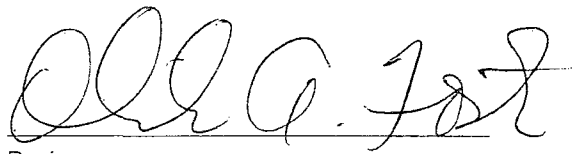
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic 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: S.J. 31-6 #207.


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

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

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

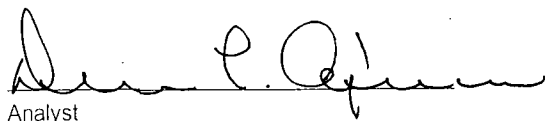
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.012	0.511	99.8%	80% - 120%
Barium	0.500	1.91	2.40	99.6%	80% - 120%
Cadmium	0.500	ND	0.498	99.6%	80% - 120%
Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.002	0.501	99.8%	80% - 120%
Mercury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

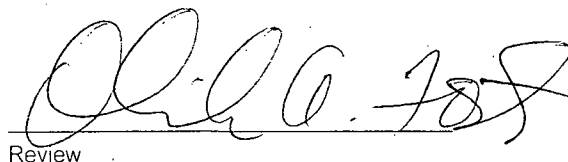
ND - Parameter not detected at the stated detection limit.

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

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

Comments: QA/QC for samples 23980 - 23981.


Analyst


Review

CHAIN OF CUSTODY RECORD

10323

Client / Project Name CSI			Project Location SJ 31-6 #207		ANALYSIS / PARAMETERS																				
Sampler: Harlan W. Brown			Client No. 01038-005		No. of Containers 1	Total						Remarks													
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix																					
SJ 31-6 #207																									
Grab	10.8.02	14:45	23980	Soil	1	✓																			
Relinquished by: (Signature) Harlan W. Brown			Date 10.8.02	Time 15:30	Received by: (Signature) [Signature]			Date 10.8.02	Time 15:30																
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>												<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	✓																								

District I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
District II - (505) 748-1283
J. S. First
tesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
ec, 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

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Env. JN: 96052-

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 10-1-02 2:15 A.M.	4. Generator Conoco Phillips 5. Originating Site SJ 30-5 #225 6. Transporter K&E Energy 7. Location of Material (Street Address or ULSTR) "G" Sec 29, T30N, R5W Rio Arriba County
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2 3. Address of Facility Operator 5796 US 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 contaminated w/ pigging waste & produced water



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 10-2-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engl DATE: 10/15/02
APPROVED BY: K. K. K. TITLE: geologist DATE: 10-15-02

**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**GARY E. JOHNSON
GOVERNORJENNIFER A. SALISBURY
CABINET SECRETARY

Donny Foust
10-1-02
7:15 A.M.
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170 Fax (505) 334-6170

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: ConocoPhillips 5525 Hwy. 64 Farmington, NM 87401	2. Destination Name: Envirotech Landfarm #2
3. Originating Site (name): San Juan 30-5 #225 Unit G, 1435' FNL & 1337' FEL, Section 29, T30N, R5W, Rio Arriba Co., NM	
Location of the Waste (Street address &/or ULSTR): Attach list of originating sites as appropriate	
4. Source and Description of Waste Soil contaminated w/ pigging waste and produced water	

I, Patsy Clugston representative for:
ConocoPhillips (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): Patsy Clugston

Title: Sr. Regulatory Clerk

Date: 9-30-02

District I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
District II - (505) 748-1283
J. S. First
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Rio Brazos Road
ec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
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2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

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Originated 8/8/95

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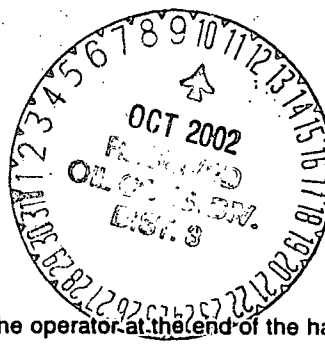
Env. JN: 02122-001

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"/> <i>Danny Faust 10-1-02 7:15</i>	4. Generator <u>JAECO</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	5. Originating Site <u>Tic Apache Well 85 A #6</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	6. Transporter <u>B&B VAC</u>
7. Location of Material (Street Address or ULSTR)	8. State <u>New Mexico</u>
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.	<u>M Sec 1, T23N, R4W</u> <u>Rio Arriba County.</u>

BRIEF DESCRIPTION OF MATERIAL:

Sludge, oily/paraffin off a produced liquids tank



Estimated Volume 80 bbl cy Known Volume (to be entered by the operator at the end of the haul) 80 bbl cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 10-2-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Danny Faust TITLE: Enviro/Engr DATE: 10/15/02
APPROVED BY: R. H. Kyr TITLE: geologist DATE: 10-15-02



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

RECEIVED OCT 03 2002
Denny Faust 02122001
10-11-02
7:15 AM
NATURAL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Jicarilla Apache Energy Corporation P.O. Box 710 Dulce, NM 87528	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): 85A #6 Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): 330 FSL & 990 FWL Sec 1, T23N, R4W Rio Arriba County, New Mexico
4. Source and Description of Waste Oily paraffin, off bottom of Pit Tank	

I, Isaac Julian, Sr. representative for:
 (Print Name)
Jicarilla Apache Energy Corporation 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): Isaac A. Julian

Title: Operations Manager

Date: October 1, 2002

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

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Energy Minerals and Natural Resources Department
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>CSE</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Descon Energy NEBU 438</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>"J" Sec 8, T30N, R9W</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:

Used tube oil contaminated soil.
Total Material Attached

Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 12 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 9.24.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: <u>Denny Fent</u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>10/10/02</u>
APPROVED BY: <u>Patricia J. M.</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>10/21/02</u>

District I - (505) 393-6161
O. Box 1980
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1 S. First
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District III - (505) 334-6178
Rio Brazos Road
cc, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
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Env. JN: 01038.004

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>CSE</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Deven Energy NEBU 438</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>"J" Sec 8, T30N, R7W</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:

Used tube oil contaminated soil.
Total Metals attached

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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 9.24.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Jant TITLE: Enviro/Engr DATE: 10/10/02
APPROVED BY: _____ TITLE: _____ DATE: _____

FROM :

FAX NO. :

Apr. 16 2001 03:05PM P2



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) 334-61

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

01038.004

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>CSI</i> <i>5495 U.S. Hwy 64</i> <i>Farmington N.M.</i>	2. Destination Name: <i>Envirotech</i>
3. Originating Site (name): <i>Devon: Nebd. 438</i> <i>Compressor Location</i>	Location of the Waste (Street address &/or ULSTR): <i>Section 8</i> <i>Range 2W</i> <i>Township 30R</i> <i>FSL 1380</i> <i>FWL 1850</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Used Screw NGP 150 Chevron</i>	

I, *Jeff Coossen* 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 Coossen*

Title: *Maintenance Superintendent*

Date: *9-24-02*

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

September 26, 2002

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

Phone: (505) 486-2812

Job No.: 01038-004

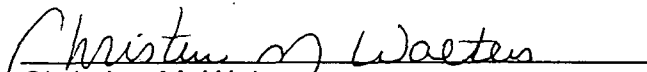
Dear Mr. Ray,

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

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

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

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters

Laboratory Coordinator / Environmental Scientist

enc.

CMW/cmw

C:/files/labreports/CSI.wpd

Client:	CSI	Project #:	01038-004
Sample ID:	Devon Energy 438	Date Reported:	09-25-02
Laboratory Number:	23870	Date Sampled:	09-23-02
Chain of Custody:	10253	Date Received:	09-23-02
Sample Matrix:	Soil	Date Analyzed:	09-25-02
Preservative:	Cool	Date Digested:	09-25-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.004	0.001	5.0
Barium	1.26	0.001	100
Cadmium	0.002	0.001	1.0
Chromium	0.001	0.001	5.0
Lead	0.003	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.001	0.001	1.0
Silver	ND	0.001	5.0

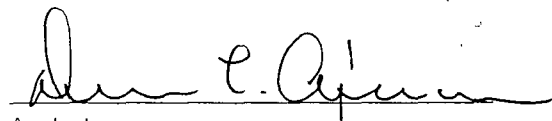
ND - Parameter not detected at the stated detection limit.

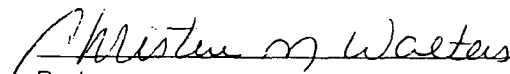
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic 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: **Devon Energy NE Blanco 438.**


Analyst


Review

TRACE METAL ANALYSIS
Quality Control /
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	09-25-TM QA/QC	Date Reported:	09-25-02
Laboratory Number:	23870	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	09-25-02
Condition:	N/A	Date Digested:	09-25-02

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.004	0.004	0.0%	0% - 30%
Barium	ND	ND	0.001	1.26	1.25	0.8%	0% - 30%
Cadmium	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Lead	ND	ND	0.001	0.003	0.003	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

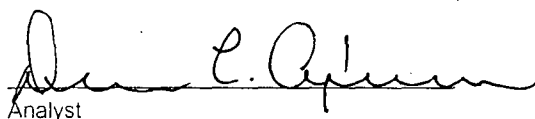
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.004	0.503	99.8%	80% - 120%
Barium	0.500	1.26	1.74	98.9%	80% - 120%
Cadmium	0.500	0.002	0.502	100.0%	80% - 120%
Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.003	0.502	99.8%	80% - 120%
Mercury	0.050	ND	0.051	102.0%	80% - 120%
Selenium	0.500	0.001	0.500	99.8%	80% - 120%
Silver	0.500	ND	0.498	99.6%	80% - 120%

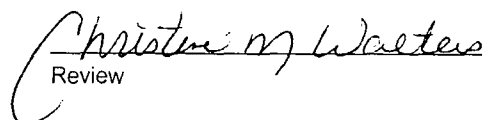
ND - Parameter not detected at the stated detection limit.

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 23870.


Analyst


Review

CHAIN OF CUSTODY RECORD

Client / Project Name			Project Location		ANALYSIS / PARAMETERS																						
CSI			Denver Energy NE Blanco 438																								
Sampler: KPK			Client No. 01038-004		No. of Containers 1	P&QA ✓	Metals						Remarks														
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix																							
DENVER ENERGY 438	9/23/02	17:20	23870	SOIL																							
Relinquished by: (Signature)			Date	Time	Received by: (Signature)						Date	Tim.															
			9/23/02	18:00							9/23/02	1800															
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>													<div>Sample Receipt</div> <table><thead><tr><th></th><th>Y</th><th>N</th><th>N/A</th></tr></thead><tbody><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></tbody></table>				Y	N	N/A	Received Intact	✓			Cool - Ice/Blue Ice	✓		
	Y	N	N/A																								
Received Intact	✓																										
Cool - Ice/Blue Ice	✓																										

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 02099-002

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>JW OPERATING</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Scott #1</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"K" Sec 18, T30N, R14W</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:

Lube oil contaminated soil.



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 9.16.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

5-202291

(This space for State Use)

APPROVED BY: Denny Feint TITLE: Enviro/Engr DATE: 10/18/02
APPROVED BY: Platypus TITLE: Environmental Geologist DATE: 10/22/02

District I - (505) 393-6161
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obbs, NM 88241-1980
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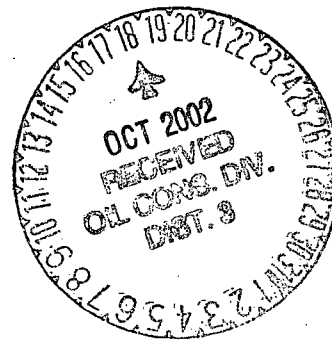
Env. JN: 02099-002

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 JW OPERATING
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	5. Originating Site Scott #1
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	6. Transporter Paul & Sons
7. Location of Material (Street Address or ULSTR)	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.



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 9.16.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Harry Faint TITLE: Enviro/Engr DATE: 10/18/02
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) 334-6178 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: JW Operating Power 2405 B Southside River Road Farmington, N.M. 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Scott #1	Location of the Waste (Street address &/or ULSTR): "K" Sec 18, T30N, R11W. San Juan County N.M.
Attach list of originating sites as appropriate	
4. Source and Description of Waste Lube oils	

I, Max L. Kohn representative for:
(Print Name)

JW Operating 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): Max L. Kohn

Title: Lead Technician

Date: 9/16/02

605816-00 MOBIL PEGASUS 485
MATERIAL SAFETY DATA BULLETIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 485
SUPPLIER: EXXONMOBIL OIL CORPORATION
3225 GALLOWS RD.
FAIRFAX, VA 22037

24 - Hour Health and Safety Emergency (call collect): 609-737-4411

24 - Hour Transportation Emergency (Primary) CHEMTREC: 800-424-9300
(Secondary) 281-834-3296

Product and Technical Information: 800-662-4525 703-846-6693

MSDS Fax on Demand: 613-228-1467, other MSDS information: 856-224-4644

2. COMPOSITION/INFORMATION ON INGREDIENTS

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

Substance Name	Approx. Wt%
----------------	-------------

SULFONIC ACIDS, PETROLEUM,	1-5
----------------------------	-----

CALCIUM SALTS (SYNTHETIC)	
---------------------------	--

(61789-86-4)

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines (See section 15).

EMERGENCY OVERVIEW: Dark Amber Liquid. DOT ERG No. : NA

POTENTIAL HEALTH EFFECTS: Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation.

For further health effects/toxicological data, see Section 11.

4. FIRST AID MEASURES

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

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

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

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

discomfort occurs. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

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

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

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

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

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

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

Flammable Limits (approx.% vol.in air) - LEL: 0.9%, UEL: 7.0%

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

6. ACCIDENTAL RELEASE MEASURES

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

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:

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

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

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

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

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

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

SPECIAL PRECAUTIONS: Prevent small spills and leakages to avoid slip hazard.

EMPTY CONTAINER WARNING: Empty containers retain residue (liquid

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

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

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

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

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

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

APPEARANCE: Liquid

COLOR: Dark Amber

ODOR: Mild

ODOR THRESHOLD-ppm: NE

pH: NA

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

MELTING POINT C(F): NA

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

FLAMMABILITY (solids): NE

AUTO FLAMMABILITY: NA

EXPLOSIVE PROPERTIES: NA

OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: < 0.1

VAPOR DENSITY: > 2.0

EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.887

SOLUBILITY IN WATER: Negligible

PARTITION COEFFICIENT: > 3.5

VISCOSITY AT 40 C, cSt: 126.0

VISCOSITY AT 100 C, cSt: 13.3

POUR POINT C(F): < -15(5)

FREEZING POINT C(F): NE

VOLATILE ORGANIC COMPOUND: NE

DMSO EXTRACT, IP-346 (WT.%): <3, for mineral oil only

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES

FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

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

13. DISPOSAL CONSIDERATIONS

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

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

14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT.

RID/ADR: NOT REGULATED BY RID/ADR.

IMO: NOT REGULATED BY IMO.

IATA: NOT REGULATED BY IATA.

STATIC ACCUMULATOR (50 picosiemens or less): YES

15. REGULATORY INFORMATION

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

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

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

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:

This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

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

The following product ingredients are cited on the lists below:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
ZINC (ELEMENTAL ANALYSIS) (<0.03%)	7440-66-6	22
PHOSPHORODITHOIC ACID, O,O-DI	68649-42-3	22
C1-14-ALKYL ESTERS, ZINC SALTS (2:		
1) (ZDDP) (0.26%)		

--- REGULATORY LISTS SEARCHED ---

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

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

16. OTHER INFORMATION

USE: NATURAL GAS ENGINE OIL

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

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

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

INDUSTRIAL LABEL

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

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

Legally required information is given in accordance with applicable Information given herein is offered in good faith as accurate, but without 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

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Oil Conservation Division
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Form C-138
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Env. JN: 95007-010

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <u>Donnie Faust</u> <u>9.11.02</u> <u>8:30</u>	4. Generator <u>Coastal Chemical</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Tiffaux Plant</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Coastal</u>
3. Address of Facility Operator <u>5796 US Highway 64</u> <u>Farmington, NM 87401</u>	8. State <u>Colorado</u>
7. Location of Material (Street Address or ULSTR) <u>Contact</u> <u>Rex Gage</u> <u>486-1130</u>	8. State <u>Colorado</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.	<u>3021 CR 328, Ignacio, Co.</u> <u>81137</u>

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

BRIEF DESCRIPTION OF MATERIAL:

Fire tube scraping at a glycol reclaimer. Solids removed from reconditioned glycol.

Estimated Volume 5 drums cy Known Volume (to be entered by the operator at the end of the haul) 7666 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 9.11.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Donnie Faust TITLE: Enviro/Eng DATE: 9/16/02
APPROVED BY: Martin J. H. TITLE: Environmental Geologist DATE: 9/23/02

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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 checked="" type="checkbox"/> No <input type="checkbox"/>	Donner Forest 9.11.02 8:30	4. Generator Coastal Chemical
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2		5. Originating Site Tiffleur Plant
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401		6. Transporter Coastal
7. Location of Material (Street Address or ULSTR) Rex Gage 486-1132		8. State Colo → N.M.
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.	3021 CR 328, Ignacio, Co. 811 37	

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

BRIEF DESCRIPTION OF MATERIAL:

Fire tube scraping at a glycol reclaimer. Solids removed from reconditioned glycol.



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 9.11.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engineer DATE: 9/16/02
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

Danny Faust
Verbal
9.11.02 8:30 AM

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 FAX (505) 334-6171

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Coastal Chemical Co LLC. 3021 CR 328 Ignacio Co 81137	2. Destination Name: Envirotech Soil Remediation Facility LandFarms #2 Hilltop, New Mexico
3. Originating Site (name): Tiffany Plant	Location of the Waste (Street address &/or ULSTRI): 3021 CR 328 Ignacio Co 81137
Attach list of originating sites as appropriate	
4. Source and Description of Waste Fire Tube Scraping and Solids Removal from Glycol in the Refining Processes	

I, REX GAGE 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 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

Date: 9/11/02



LAFAYETTE AREA LAB
500 AMBASSADOR CAFFERY PKWY
SCOTT, LOUISIANA
ZIP 70683-8544
PHONE (337) 237-4775

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

Company: COASTAL CHEMICAL

Project No:

Site:

Project: GLYCOL PLANT WASTE

Workorder	Matrix	Client ID	Collected	Compound	Result	Det Limit	Method
0201258-01	GLYCOL	GLYCOL PLANT	1/9/02	Arsenic, TCLP Leachate	ND	0.40mg/L	Method 6010B ***
				Barium, TCLP Leachate	ND	5.0mg/L	Method 6010B ***
				Cadmium, TCLP Leachate	ND	0.20mg/L	Method 6010B ***
				Chromium, TCLP Leachate	ND	0.20mg/L	Method 6010B ***
				Lead, TCLP Leachate	ND	0.40mg/L	Method 6010B ***
				Selenium, TCLP Leachate	ND	0.40mg/L	Method 6010B ***
				Silver, TCLP Leachate	ND	0.20mg/L	Method 6010B ***
				Mercury, TCLP Leachate	ND	0.0010mg/L	Method 7470 A ***
				Endrin	ND	1.0ug/L	Method 8080 ***
				Heptachlor	ND	1.0ug/L	Method 8080 ***
				Heptachlor Epoxide	ND	1.0ug/L	Method 8080 ***
				Methoxychlor	ND	1.0ug/L	Method 8080 ***
				α -BHC(Lindane)	ND	1.0ug/L	Method 8080 ***
				Technical Chlordane	ND	1.0ug/L	Method 8080 ***
				Toxaphene	ND	1.0ug/L	Method 8080 ***
				2,4 - D	ND	20.0ug/L	Method 8151 ***
				2,4,5 - TP	ND	2.0ug/L	Method 8151 ***
				1,1-Dichloroethene	ND	50ug/L	Method 8260B(TCLP) ***
				1,2-Dichloroethane	ND	50ug/L	Method 8260B(TCLP) ***
				2-Butanone	ND	100ug/L	Method 8260B(TCLP) ***
				Benzene	ND	50ug/L	Method 8260B(TCLP) ***
				Carbon Tetrachloride	ND	50ug/L	Method 8260B(TCLP) ***
				Chlorobenzene	ND	50ug/L	Method 8260B(TCLP) ***
				Chloroform	ND	50ug/L	Method 8260B(TCLP) ***
				Tetrachloroethene	ND	50ug/L	Method 8260B(TCLP) ***
				Trichloroethene	ND	50ug/L	Method 8260B(TCLP) ***
				Vinyl Chloride	ND	100ug/L	Method 8260B(TCLP) ***
				1,4-Dichlorobenzene	ND	2500ug/L	Method 8270C ***
				2,4,5-Trichlorophenol	ND	5000ug/L	Method 8270C ***
				2,4,6-Trichlorophenol	ND	2500ug/L	Method 8270C ***
				2,4-Dinitrotoluene	ND	2500ug/L	Method 8270C ***
				Hexachlorobenzene	ND	2500ug/L	Method 8270C ***
				Hexachlorobutadiene	ND	2500ug/L	Method 8270C ***
				Hexachloroethane	ND	2500ug/L	Method 8270C ***
				meta, para-Cresols	ND	2500ug/L	Method 8270C ***
				Nitrobenzene	ND	2500ug/L	Method 8270C ***
				ortho-Cresol	ND	2500ug/L	Method 8270C ***
				Pentachlorophenol	ND	10000ug/L	Method 8270C ***
				Pyridine	ND	5000ug/L	Method 8270C ***

ND - Not Detected.

Notes: *Ref: Methods for chemical Analysis of Water and Wastes, 1983, EPA.
 **Ref: Standard Methods for Examination of Water and Wastewater, 18th ed.
 ***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd ed.

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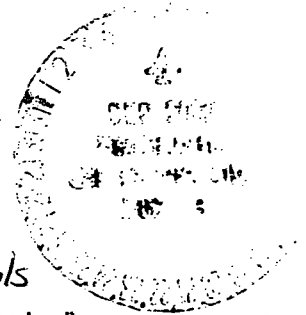
Env. JN: 99043-004

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

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

*Washbay sludge from floor grates in shop.
TCLP Attached.*



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

SIGNATURE: *Harlan M. Brown*
Waste Management Facility Authorized Agent

TITLE: Landfarm Manager

DATE: *8-28-02*

TYPE OR PRINT NAME: *Harlan M. Brown*

TELEPHONE NO. *505-632-0615*

1-201160

(This space for State Use)

APPROVED BY: *Denny Fournet* TITLE: *Enviro/Engl* DATE: *9/09/02*

APPROVED BY: *Thayne J. Kelly* TITLE: *Environmental Geologist* DATE: *7/11/02*

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Hawover Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>POB - Land</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR)	<u>1280 TROY KING Rd.</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 sludge from floor grates in shop.
TCLP Attached



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 8.28.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Foast TITLE: Enviro/Engl DATE: 9/09/02
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

99043-004

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: HANOVER COMPRESSOR 1280 TROY KING RD. FARMINGTON, N.M. 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): SAME AS ABOVE - WASH BAY - Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): 1280 TROY KING RD. FARMINGTON, N.M. 87401
4. Source and Description of Waste ENGINE OIL — NO SOLVENTS; contaminated ANTIFREEZE Soil	

I, BRYAN RICHARDSON representative for:
(Print Name)
HANOVER COMPRESSOR 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): BDR

Title: SAFETY & ENVIRONMENTAL COORDINATOR

Date: 8-26-02

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

CHAIN OF CUSTODY RECORD

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>701P</i> <i>w/6 H&P</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 Shuchman 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)																			
<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><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>																							
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Rio Brazos Road
c, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

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District Office

Env. JN: 97057-065

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>EPFS</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Lisoreth Camp Station</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Moss</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>Sec 18, T24N, R5W</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:

Soil contaminated with triethylene glycol.



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 8-28-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Eng DATE: 8/29/02
APPROVED BY: [Signature] TITLE: geologist DATE: 8-29-2

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). Lindrith Compressor Station	Location of Waste (Street address &/or ULSTR): Section 18, T24N, R5W, Rio Arriba Co., NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Soil contaminated with triethylene glycol from a broken pump hose.	

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: August 27, 2002

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

New Mexico
Energy Minerals and Natural Resources Department
RECEIVED Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131
Environmental Bureau
Oil Conservation Division

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Env. JN: _____

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Maralex</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Scott #1</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>TBA</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"K" Sec. 18, T30N, R11W</u> <u>SAN JUAN County, NM</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:

Mixed Load of Exempt (rusty scale from inside tank) &
Non exempt waste - lube oil contaminated

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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 8-28-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)		
APPROVED BY: <u>Denny Kourt</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>8/29/02</u>
APPROVED BY: <u>Mark J. H.</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>9/4/02</u>

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
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Rio Brazos Road
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District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
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Santa Fe, New Mexico 87505
(505) 827-7131

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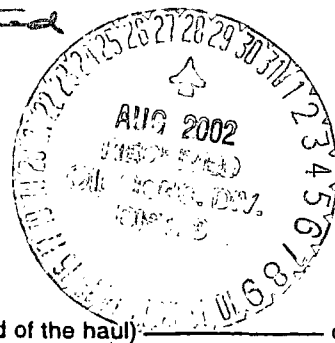
Env. JN: _____

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <i>Maralex</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <i>Scott #1</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	6. Transporter <i>TBA</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR)	<i>"K" Sec. 18, T30N, R11W</i>
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:

*Mixed Load of Exempt (rusty scale from inside tank) &
Non exempt waste - lube oil contaminated*



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

SIGNATURE: *Harlan M. Brown* TITLE: Landfarm Manager DATE: 8-28-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: *Denny Fent* TITLE: *Enviro/Engr* DATE: *8/29/02*
APPROVED BY: _____ TITLE: _____ DATE: _____

**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**GARY E. JOHNSON
GOVERNOROIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(800) 334-6178 Fax (505) 334-6170JENNIFER A. SALISBURY
CABINET SECRETARY**CERTIFICATE OF WASTE STATUS**

1. Generator Name and Address: Maralex Resources, Inc. P.O. Box 338 Ignacio, CO 81137	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Well Name: Scott # 1 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): NE/SW (K) Section 18-T30N-R11W San Juan County, New Mexico
4. Source and Description of Waste 1) Iron Oxide (Rust) flakes from interior of produced water tank. 2) Refined oil contaminated soil from leak in polish rod lubricator.	

I, Jim Graves 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 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): Jim GravesTitle: Operations ManagerDate: August 20, 2002

Material Safety Data Sheet



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

1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

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

MSDS Code: MOTC0090

Revised: 19 July 2002

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

Tradenames:

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

MANUFACTURER/DISTRIBUTOR

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

PHONE NUMBERS

Product Information: 1-281-293-5550
Transport Emergency: CHEMTREC 1-800-424-9300 (U.S. & Canada)
1-703-527-3887 (international; call collect)
Medical Emergency: 1-800-342-5119 or 281-293-5119

WEB SITE: www.conoco.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

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

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

3. HAZARDS IDENTIFICATION

--- EMERGENCY OVERVIEW ---

APPEARANCE / ODOR

Clear and bright liquid / mild petroleum hydrocarbon odor.

OSHA REGULATORY STATUS

This material is not hazardous as classified under OSHA regulations

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

Potential Health Effects

Page 1 of 7

Primary Routes of Entry: Skin, inhalation

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

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

"USED" Motor Oil -

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

Carcinogenicity Information

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

4. FIRST AID MEASURES

Inhalation

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

Skin Contact

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

Eye Contact

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

Ingestion

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

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

Notes to Physicians

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

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point (minimum) : 365 F (185 C) 20W-20, 40, 50, 15W-40
356 F (180 C) 30
320 F (160 C) 10W-30

Method: PMCC

Flash Point (typical) : 444 F (229 C) 10W
455 F (235 C) 20W-20
469 F (243 C) 30
531 F (277 C) 40, 50
Method: COC
370 F (188 C) 10W-30
374 F (190 C) 15W-40
Method: PMCC

Autoignition : Not available.
Flammable limits in Air, % by Volume
LEL : Undetermined
UEL : Undetermined

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

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

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

6. ACCIDENTAL RELEASE MEASURES

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 heat, sparks and flames, oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

VENTILATION

Normal shop ventilation.

Personal Protective Equipment

RESPIRATORY PROTECTION

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

PROTECTIVE GLOVES

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

EYE PROTECTION

Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT

Coveralls with long sleeves if splashing is probable.

OTHER PRECAUTIONS

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

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL (OSHA)	: 5 mg/m ³ , 8 Hr. TWA
TLV (ACGIH)	: 5 mg/m ³ , 8 Hr. TWA, STEL 10 mg/m ³

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Appearance	: Clear and Bright Liquid
Odor	: Mild Petroleum Hydrocarbon
Boiling Point	: Not Available
Vapor Pressure	: Nil
Vapor Density	: >1 (Air=1.0)
% Volatiles	: Nil
Evaporation Rate	: Nil
Solubility in Water	: Insoluble
Specific Gravity	: 0.87-0.89 @ 60 F (16 C)
Density	: 7.3-7.5 lb/gal @ 60 F (16 C)

Viscosity (typical)	@ 40 C	@ 100 C
10W	: 41 cSt	6.6 cSt
20W-20	64 cSt	8.7 cSt
30	90 cSt	11 cSt
40	128 cSt	13.5 cSt
50	180 cSt	16.9 cSt
15W-40	128 cSt	15.4 cSt

10W-30

84 cSt

11.8 cSt

10. STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with strong oxidizers.

Decomposition

Combustion forms oxides of carbon and may produce small quantities of oxides of nitrogen, sulfur, and zinc.

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.

Animal skin exposure studies show high concentrations of zinc organic phosphates cause testicular atrophy, but this effect appears related to stress from the chemical causing severe skin irritation. Low concentrations of the zinc component, as occurs in lubricant products, would be unlikely to cause testicular damage.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

12. ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

14. TRANSPORTATION INFORMATION

Shipping Information

U.S.

DOT: Not regulated.

INTERNATIONAL
IATA/IMDG: Not restricted.

15. REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION (29 CFR 1910.1200)

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

CERCLA/SUPERFUND (40 CFR 302)

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

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

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

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

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

SARA, TITLE III, 313 (40 CFR 372)

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

TSCA (40 CFR 710)

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

RCRA (40 CFR 261)

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

CLEAN WATER ACT (40 CFR 116.4a)

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

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

State Regulations (U.S.)

CALIFORNIA "PROP 65"

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

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT

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

Ingredient : Zinc Compound.
Category : Environmental Hazardous Substance.

Canadian Regulations

This is not a WHMIS Controlled Product.

16. OTHER INFORMATION

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

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

Prepared By : DNA - SHE
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.
End of MSDS

District I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
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2040 South Pacheco Street
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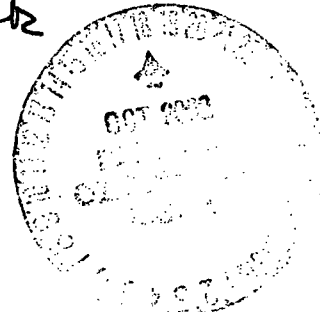
Env. JN: 98059-22

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Univacore Compressing</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Rattlesnake #101</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"F" Sec 32, T32N, R8W</u> <u>Sandoval County, NM</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:

Clean up of a chronic lube oil leak
Total materials analysis attached



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 12 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 8-23-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Kent TITLE: Enviro/Engl DATE: 10/18/02

APPROVED BY: Mark Ziegler TITLE: Environment/Gedgish DATE: 10/22/02

2-202201

125

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obbs, NM 88241-1980
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New Mexico
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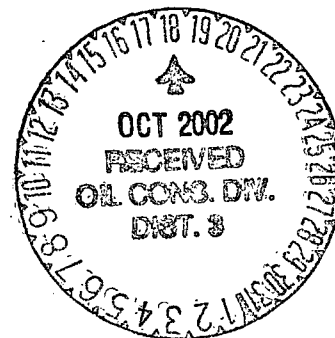
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

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Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Rattlesnake #101</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"F" Sec 32, T32N, R8W</u> <u>Sandoval County, NM</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:

Clean up of a chronic lube oil leak
Total materials analysis attached



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 8-23-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Hunt TITLE: Enviro/Engr DATE: 10/18/02
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

98059-22
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-617

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Universal Compression 3440 Morningstar Drive Farmington, New Mexico 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): RATTLE SHAKE #101 Canyon	Location of the Waste (Street address &/or ULSTRI): "F" Sec 32, T32N, R8W SAN JUAN COUNTY NM.
Attach list of originating sites as appropriate	
4. Source and Description of Waste: Clean up of a used oil chronic leak on a Compressor Skid. Lubricant contaminated soil.	

I, Phil NAGEL representative for:
(Print Name)
Universal Compression do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste ☒ 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): Total Metals
☐ RCRA Hazardous Waste Analysis 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: Supervisor

Date: 8-23-02

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

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

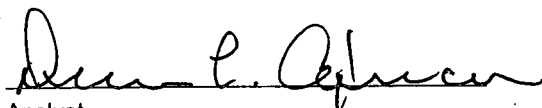
ND - Parameter not detected at the stated detection limit.

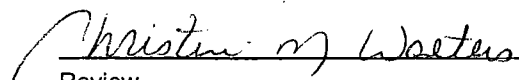
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic 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: Rattlesnake #101.


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

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

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

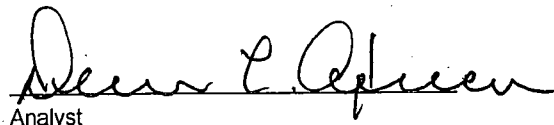
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.077	0.575	99.7%	80% - 120%
Barium	0.500	5.68	6.15	99.5%	80% - 120%
Cadmium	0.500	0.070	0.569	99.8%	80% - 120%
Chromium	0.500	1.66	2.15	99.5%	80% - 120%
Lead	0.500	3.88	4.37	99.8%	80% - 120%
Mercury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

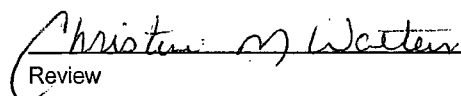
ND - Parameter not detected at the stated detection limit.

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

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

Comments: QA/QC for sample 22285.


Analyst


Review

CHAIN OF CUSTODY RECORD

09852

Client / Project Name <i>Universal Compression</i>			Project Location <i>Rattlesnake #101</i>		ANALYSIS / PARAMETERS																						
Sampler: <i>Mike HARE</i>			Client No. <i>98059-022</i>		No. of Containers <i>Total</i> <i>Materials</i>	<i>1</i>	<i>✓</i>						Remarks														
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix																							
<i>GRAB</i>	<i>3-13-02</i>	<i>16:30</i>	<i>22285</i>	<i>Soil</i>																							
Relinquished by: (Signature) <i>Harold Brown</i>			Date <i>3-13-02</i>	Time <i>16:40</i>	Received by: (Signature) <i>Christy M. Walters</i>			Date <i>3-13-02</i>	Time <i>16:40</i>																		
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><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>																										

District I - (505) 393-6161
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District III - (505) 334-6178
Rio Brazos Road
Artesia, 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

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Env. JN: 97057-064

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"/> <i>Danny Faust 8.21.02 10:25</i>	4. Generator <i>EPFS</i> 5. Originating Site <i>Fred Phillip #1</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	6. Transporter <i>TBA</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR)	<i>"I" Sec 10, T25N, R3W</i>
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 w/ produced water and petroleum hydrocarbons



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 2 cy

SIGNATURE: *Harlan M. Brown* TITLE: Landfarm Manager DATE: 8.21.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: *Danny G. Faust* TITLE: Enviro/Engr DATE: 8/26/02
APPROVED BY: *Dr. Hylleberg* TITLE: geologist DATE: 8/26/02

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): Fred Phillips #1 Well F#1 Sec. 10 - T25N - R3W - UNIT I <small>Attach list of originating sites as appropriate</small>	
Location of Waste (Street address &/or ULSTR):	
4. Source and Description of Waste Soil contaminated with produced water and hydrocarbon	

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
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

☐ Other (description)

Name (Original Signature):

David Bays

Title:

Principal Environmental Scientist

Date:

August 1, 2002

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P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
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Rio Brazos Road
Artesia, 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

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Originated 8/8/99

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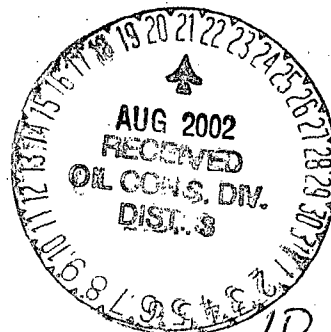
Env. JN: 01072-003

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"/> <i>Denny Foust 8-21-02 9:00 AM</i>	4. Generator <i>Williams Field Services</i> 5. Originating Site <i>Morris Gas Combs Well # 1E</i> 6. Transporter <i>ICU</i> 8. State <i>New Mexico</i> <i>SW SW Sec 10, T27N, R10W San Juan County</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i> 3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	7. Location of Material (Street Address or ULSTR)
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Produced water and oil contaminated soil



Estimated Volume 10-12 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE: *Harlan M. Brown* TITLE: Landfarm Manager DATE: 8-21-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: *Denny G. Foust* TITLE: *Enviro/Eng* DATE: *8/26/02*
APPROVED BY: *Harlan M. Brown* TITLE: *geologist* DATE: *8/26/02*



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) 334-8178 Fax (505) 334-8170

JENNIFER A. SALISBURY
CABINET SECRETARY

Beant Faust
8:21.02
9:00 AM.

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Williams Bloomfield 188 CR # 4900 87413</i>	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <i>Morris GC "B" E SW SW Sec 10 T27N R10W San Juan County</i> Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <i>produced oil & water in soil "hole in Fiberglass Tank"</i>	

I, Williams (Print Name) representative for:

Williams 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): Rob North

Title: _____

Date: 8/21/02

Rob North
Coordinator of Maint.

Tom Williams

District I - (505) 393-6161
O. Box 1980
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cc, NM 87410
District IV - (505) 827-7131

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DIVISION

New Mexico

Energy, Minerals and Natural Resources Department

Oil Conservation Division

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Originated 8/8/95

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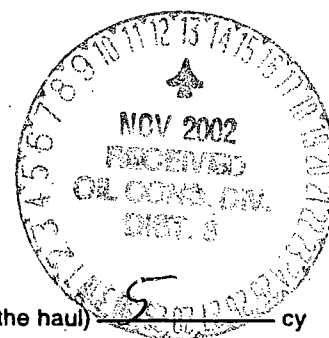
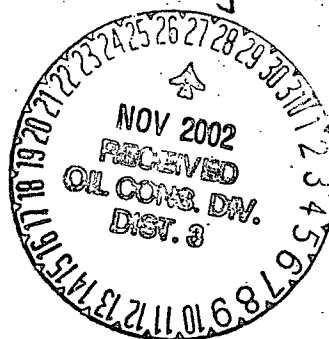
Env. JN: 02099-001

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Tw operating</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>NEBU SA</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>Sec 11, T30N, R8W</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:

Soil Contaminated with new Pagasas 485 lube oil
MSDS attached



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 8.12.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Feent TITLE: Enviro/Engl DATE: 11/14/02
APPROVED BY: Matthew J. [Signature] TITLE: Environmental Geologist DATE: 11/18/02

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Rio Brazos Road
ec, NM 87410
District IV - (505) 827-7131

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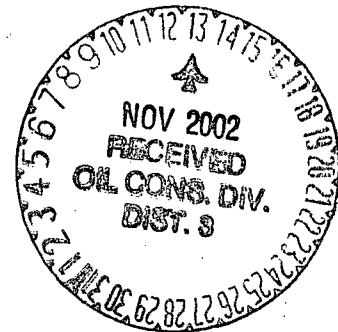
Env. JN: 02099-001

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>TW operating</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>HEBU SA</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>Sec 11, T30N, R8W</u>
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 new Pagasas 485 lube oil
MSDS attached



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 8.12.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engr DATE: 11/14/02
APPROVED BY: _____ TITLE: _____ DATE: _____

Max Kohn

JW Operating

TX 304-3446

02099-001



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) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: JW Operating 2405 B Southside River Rd. Farmington, N.M. 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): NEBU 5A Town Ship 30N R 8W Section 11 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Peg 485 new oil.	

Max L. Kohn

(Print Name)

representative for:

JW Operating

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): Max L. Kohn

Title: Lead Tech.

Date: 8/12/02

ENTERED AUG 15 2002

605816-00 MOBIL PEGASUS 485
MATERIAL SAFETY DATA BULLETIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 485
SUPPLIER: EXXONMOBIL OIL CORPORATION
3225 GALLOWS RD.
FAIRFAX, VA 22037

24 - Hour Health and Safety Emergency (call collect): 609-737-4411

24 - Hour Transportation Emergency (Primary) CHEMTREC: 800-424-9300
(Secondary) 281-834-3296

Product and Technical Information: 800-662-4525 703-846-6693

MSDS Fax on Demand: 613-228-1467, other MSDS information: 856-224-4644

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES

GLOBALLY REPORTABLE MSDS INGREDIENTS:

Substance Name	Approx. Wt%
----------------	-------------

SULFONIC ACIDS, PETROLEUM,	1-5
CALCIUM SALTS (SYNTHETIC)	
(61789-86-4)	

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines (See section 15).

EMERGENCY OVERVIEW: Dark Amber Liquid. DOT ERG No. : NA

POTENTIAL HEALTH EFFECTS: Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation.

For further health effects/toxicological data, see Section 11.

4. FIRST AID MEASURES

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

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

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

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

discomfort occurs. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

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

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

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

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

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

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

Flammable Limits (approx.% vol.in air) - LEL: 0.9%, UEL: 7.0%

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

6. ACCIDENTAL RELEASE MEASURES

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

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:

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

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

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

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

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

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

SPECIAL PRECAUTIONS: Prevent small spills and leakages to avoid slip hazard.

EMPTY CONTAINER WARNING: Empty containers retain residue (liquid

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

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

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

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

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

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

APPEARANCE: Liquid

COLOR: Dark Amber

ODOR: Mild

ODOR THRESHOLD-ppm: NE

pH: NA

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

MELTING POINT C(F): NA

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

FLAMMABILITY (solids): NE

AUTO FLAMMABILITY: NA

EXPLOSIVE PROPERTIES: NA

OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: < 0.1

VAPOR DENSITY: > 2.0

EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.887

SOLUBILITY IN WATER: Negligible

PARTITION COEFFICIENT: > 3.5

VISCOSITY AT 40 C, cSt: 126.0

VISCOSITY AT 100 C, cSt: 13.3

POUR POINT C(F): < -15(5)

FREEZING POINT C(F): NE

VOLATILE ORGANIC COMPOUND: NE

DMSO EXTRACT, IP-346 (WT.%): <3, for mineral oil only

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES

FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

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

13. DISPOSAL CONSIDERATIONS

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

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

14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT.

RID/ADR: NOT REGULATED BY RID/ADR.

IMO: NOT REGULATED BY IMO.

IATA: NOT REGULATED BY IATA.

STATIC ACCUMULATOR (50 picosiemens or less): YES

15. REGULATORY INFORMATION

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

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

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

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:

This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

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

The following product ingredients are cited on the lists below:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
---------------	------------	----------------

ZINC (ELEMENTAL ANALYSIS) (<0.03%)	7440-66-6	22
------------------------------------	-----------	----

PHOSPHORODITHOIC ACID, O,O-DI	68649-42-3	22
-------------------------------	------------	----

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

1) (ZDDP) (0.26%)

--- REGULATORY LISTS SEARCHED ---

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

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

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

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

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

26=RI RTK

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

16. OTHER INFORMATION

USE: NATURAL GAS ENGINE OIL

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

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

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

INDUSTRIAL LABEL

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

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

Legally required information is given in accordance with applicable Information given herein is offered in good faith as accurate, but without 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

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811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Artesia, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-1
Originated &

Submit Orig
Plus 1 Co
to appropr
District Off

Env. JN: 01011-

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 <u>Dial Oil Co.</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	5. Originating Site <u>Rosa Unit #41B, #171B, #171C</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	6. Transporter <u>Sierra Oilfield Services</u>
7. Location of Material (Street Address or ULSTR)	8. State <u>New Mexico</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.	<u>Sec 6, T31N, R5W</u> <u>Rio Arriba County NM</u>

BRIEF DESCRIPTION OF MATERIAL:

Clean up of New Canoco 40 Fleet Engine oil (S&E 30) @ a line break at a compressor location



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 8.6.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Font TITLE: Enviro/Engr DATE: 8/09/02
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-5178 Fax (505) 334-5170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: DIAL OIL COMPANY 3303 N 1st Street BLOOMFIELD NM 87413	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Williams Production Co. ROSA UNIT #4/B, #17/B, #17/C. SEC 6, T-31-N, R5W, NMPM Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): RIO ARriba COUNTY NM
4. Source and Description of Waste: NEW (UNUSED) CONOCO HD FLEET ENGINE OIL, SAE 30	

I, Tom Hudson representative for:

DIAL OIL COMPANY (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
☐ 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): Tom Hudson

Title: Safety

Date: 08-06-02

Material Safety Data Sheet



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

1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

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

MSDS Code: MOTC0090

Revised: 20 March 2002

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

Tradenames:

Conoco HD Fleet Engine Oil, SAE 10W, 20W-20, 30, 40, 50

Conoco HD Fleet Supreme Engine Oil, SAE 10W-30, 15W-40

Conoco HD Fleet Supreme Hi TBN Engine Oil, SAE 40, 15W-40

MANUFACTURER/DISTRIBUTOR

Conoco Inc.

P.O. Box 2197

Houston, TX 77252

PHONE NUMBERS

Product Information: 1-281-293-5550

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

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

WEB SITE: www.conoco.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

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

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

3. HAZARDS IDENTIFICATION

--- EMERGENCY OVERVIEW ---

APPEARANCE / ODOR

Clear and bright liquid / mild petroleum hydrocarbon odor.

OSHA REGULATORY STATUS

This material is not hazardous as classified under OSHA regulations.

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

Potential Health Effects

Primary Routes of Entry: Skin, inhalation

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

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

"USED" Motor Oil -

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

Carcinogenicity Information

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

4. FIRST AID MEASURES

Inhalation

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

Skin Contact

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

Eye Contact

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

Ingestion

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

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

Notes to Physicians

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

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point (minimum)	:	365 F (185 C)	20W-20, 40, 50, 15W-40
		356 F (180 C)	30
		320 F (160 C)	10W-30
		392 F (200 C)	Hi TBN 15W-40

Method: PMCC

Flash Point (typical) : 444 F (229 C) 10W
455 F (235 C) 20W-20
469 F (243 C) 30
531 F (277 C) 40, 50
450 F (232 C) 10W-30, 15W-40, Hi TBN 15W-40
480 F (249 C) Hi TBN 40

Method: COC

Autoignition : Not available.
Flammable limits in Air, % by Volume
LEL : Undetermined
UEL : Undetermined

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

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

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

6. ACCIDENTAL RELEASE MEASURES

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 heat, sparks and flames, oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

VENTILATION

Normal shop ventilation.

Personal Protective Equipment

RESPIRATORY PROTECTION

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

PROTECTIVE GLOVES

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

EYE PROTECTION

Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT

Coveralls with long sleeves if splashing is probable.

OTHER PRECAUTIONS

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

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Appearance	: Clear and Bright Liquid
Odor	: Mild Petroleum Hydrocarbon
Boiling Point	: Not Available
Vapor Pressure	: Nil
Vapor Density	: >1 (Air=1.0)
% Volatiles	: Nil
Evaporation Rate	: Nil
Solubility in Water	: Insoluble
Specific Gravity	: 0.87-0.89 @ 60 F (16 C)
Density	: 7.3-7.5 lb/gal @ 60 F (16 C)
Viscosity	@ 40 C @ 100 C
10W	: 41 cSt 6.6 cSt
20W-20	64 cSt 8.7 cSt
30	90 cSt 11 cSt
40	128 cSt 13.5 cSt
50	180 cSt 16.9 cSt
15W-40	131 cSt 15.4 cSt

10W-30	75 cSt	11.5 cSt
Hi TBN 40	141 cSt	15.2 cSt
Hi TBN 14W-40	113 cSt	15.3 cSt

10. STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with strong oxidizers.

Decomposition

Combustion forms oxides of carbon and may produce small quantities of oxides of nitrogen, sulfur, and zinc.

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.

Animal skin exposure studies show high concentrations of zinc organic phosphates cause testicular atrophy, but this effect appears related to stress from the chemical causing severe skin irritation. Low concentrations of the zinc component, as occurs in lubricant products, would be unlikely to cause testicular damage.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

12. ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

14. TRANSPORTATION INFORMATION

Shipping Information

U.S.

DOT: Not regulated.

INTERNATIONAL

IATA/IMDG: Not restricted.

15. REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION (29 CFR 1910.1200)

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

CERCLA/SUPERFUND (40 CFR 302)

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

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

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

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

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

SARA, TITLE III, 313 (40 CFR 372)

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

TSCA (40 CFR 710)

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

RCRA (40 CFR 261)

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

CLEAN WATER ACT (40 CFR 116.4a)

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

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

State Regulations (U.S.)

CALIFORNIA "PROP 65"

This material contains trace amount(s) of an ingredient(s) known to

the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT

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

Ingredient : Zinc Compound.
Category : Environmental Hazardous Substance.

Canadian Regulations

This is not a WHMIS Controlled Product.

16. OTHER INFORMATION

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

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

Prepared By : Toxicology and Product Safety
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

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District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-13
Originated 8/8/99

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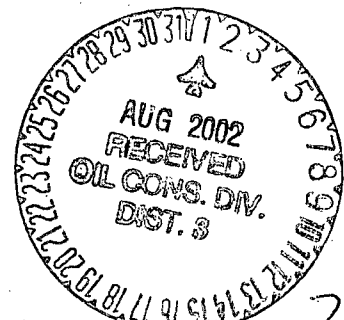
Env. JN: 92102-067

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"/> <i>Don't forget 8.1.02 10:54</i>	4. Generator <i>Robert L. Bayless</i> 5. Originating Site <i>Tec. To Dome</i> 6. Transporter <i>Oil & Oil Field</i> 8. State <i>New Mexico</i> <i>NE 4 Sec 20 T26N, R18W, SJ. County</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	
7. Location of Material (Street Address or ULSTR)	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Spart sulfatreat, grey gravel material containing iron pyrite.



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 8.1.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Zent TITLE: Enviro/Engl DATE: 8/02/02
APPROVED BY: 1108 TITLE: 1108 DATE: 8-2-2



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) 334-6171

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 7 CY SPENT SULFATE TREATMENT 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: 7/31/02

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/9

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District Office

Env. JN: _____

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"/> <i>Denny Fought 8.1.02 10:55</i>	4. Generator <i>Chenrow Texaco</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	5. Originating Site <i>H.J. Lowe Field</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	6. Transporter <i>Serrano's</i>
7. Location of Material (Street Address or ULSTR)	8. State <i>New Mexico</i>
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:

BS & W @ a water injection facility



Estimated Volume 50661 cy Known Volume (to be entered by the operator at the end of the haul) 60665 cy

SIGNATURE: *Harlan M. Brown* TITLE: Landfarm Manager DATE: 8-1-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: *Denny Fought* TITLE: *Enviro/Eng* DATE: 8/02/02
APPROVED BY: *R. W. Hyl* TITLE: *if* DATE: 8-2-2



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

Danny Foust
8.1.02
10:55
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: Chevron Texaco 3300 N. Butler, Ste 100 Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): H. J. Lowe Fed. BZ Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): 6-23-29N-12W San Juan County New Mexico
4. Source and Description of Waste BS + W from water injection facility.	

I, Keith Beam 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 Beam

Title: Area HES Specialist

Date: 7-31-02

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

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Originated 8/8/91

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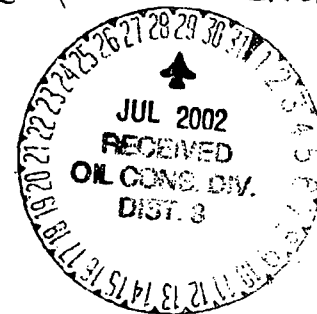
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Halliburton Energy Services
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site Main Yard
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	6. Transporter Envirotech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	4109 E. Main Farmington NM 87401
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 waste bay solids disposal & remediation.
TCLP Attended

Nothing
Received
on this approval
New TCLP



Estimated Volume 40 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown
Waste Management Facility Authorized Agent

TITLE: Landfarm Manager

DATE: 7-25-02

TYPE OR PRINT NAME: Harlan M. Brown

TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Jant

TITLE: Enviro/Engr

DATE: 7/31/02

APPROVED BY: Matt JPH

TITLE: Environmental Geologist

DATE: 8/12/02

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-1
Originated &

Submit Orig
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District OI

Env. JN: 92132

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒
Verbal Approval Received: Yes ☐ No ☐
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401
4. Generator Halliburton Energy Services
5. Originating Site Main Yard
6. Transporter Envirotech
7. Location of Material (Street Address or ULSTR) 4109 E. Main Farmington, NM
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:

Continuation of waste bay solids disposal & remediation.
TCLP Attached



Estimated Volume 40 cy Known Volume (to be entered by the operator at the end of the haul) cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 7-25-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fourn TITLE: Enviro/Engr DATE: 7/31/02

APPROVED BY: TITLE: DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Halliburton Energy Services 4109 E Main Street Farmington N.M. 87402	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Halliburton Energy Services 4109 E Main Street Farmington NM 87402 Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): Solids Stabilization Pad East side of Main Yard Facility 4109 E. Main Street Farmington N.M.
4. Source and Description of Waste Continuation of wash bay solids; mud & related material generated at Truck Wash Bay	

I, Merte Dean Krause III representative for:
 (Print Name)
Halliburton ENR Service 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): Merte Dean Krause III
 Title: Materials Control Supervisor
 Date: 7/23/02

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

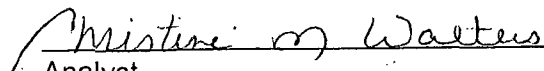
REACTIVITY: Negative

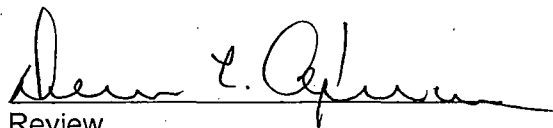
RCRA Hazardous Waste Criteria

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.


Analyst


Review

ENTERED JUL 10 2002

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

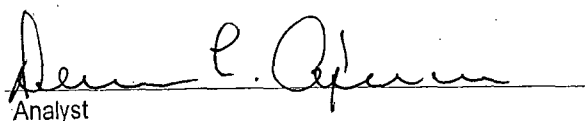
ND - Parameter not detected at the stated detection limit.

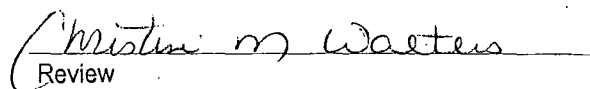
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

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

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

Comments: 4109 E. Main St.


Analyst


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%

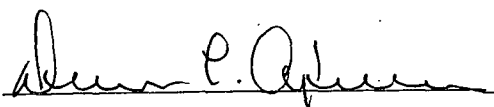
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

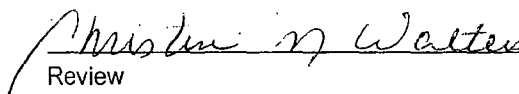
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

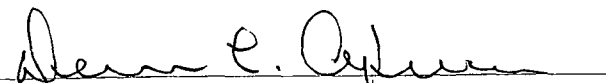
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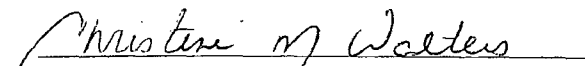
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	101%

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.

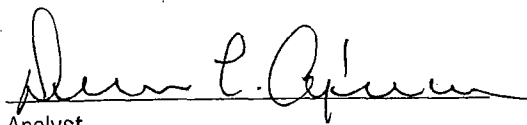
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

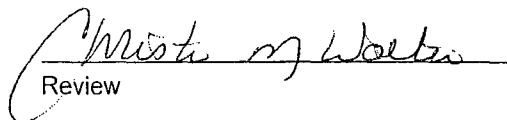
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

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

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:	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

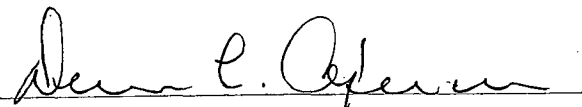
ND - Parameter not detected at the stated detection limit.

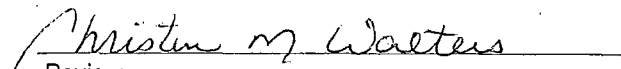
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

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

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

Comments: QA/QC for sample 22848.


Analyst


Review

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

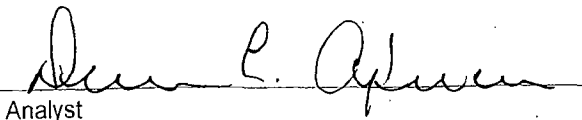
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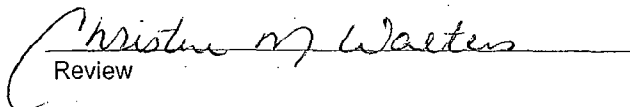
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

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 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

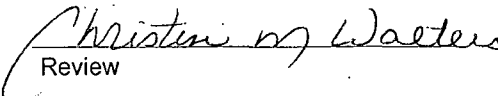
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	ND	ND	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND	0.0001	0.0%
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

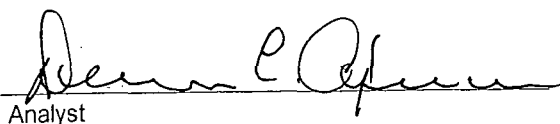
Project #: N/A
Date Reported: 06-07-02
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 06-07-02
Date Extracted: 06-04-02

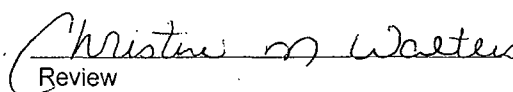
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	ND	0.050	0.0490	0.0001	98%	47-132
Chloroform	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

Quality Assurance Report
Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	06-07-02
Laboratory Number:	06-07-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-07-02
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results		Detection	Regulatory
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 %

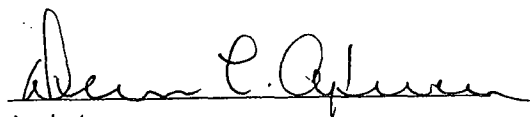
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

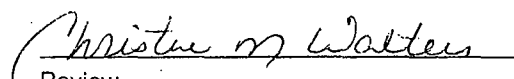
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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 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%

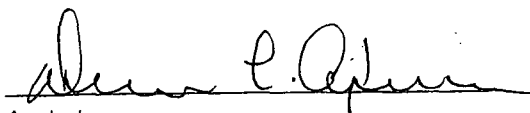
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

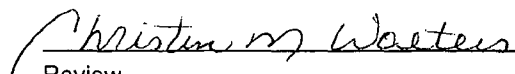
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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%

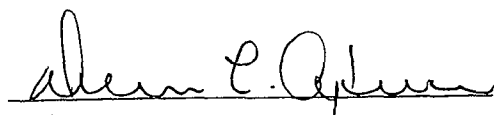
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

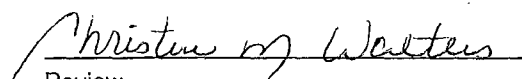
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

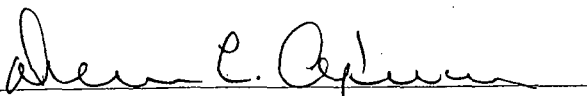
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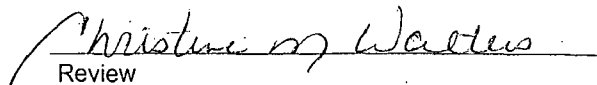
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	95%

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

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:	06-07-02
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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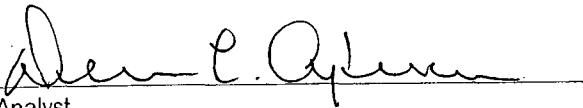
2-fluorobiphenyl

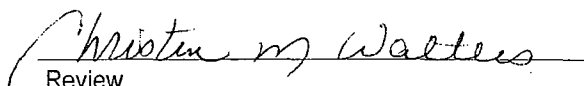
97%

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

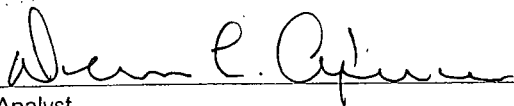
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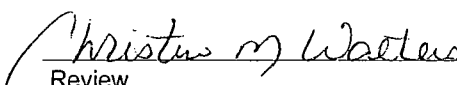
QA/QC Acceptance Criteria	Parameter	Maximum Difference
	8090 Compounds	30%

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

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

Client:	QA/QC	Project #:	N/A
Sample ID:	06-06-TCM QA/QC	Date Reported:	06-06-02
Laboratory Number:	22848	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	06-06-02
Condition:	N/A	Date Extracted:	06-04-02

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	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%

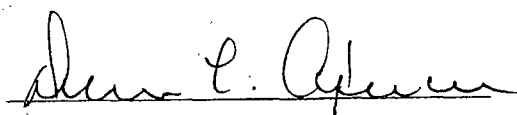
ND - Parameter not detected at the stated detection limit.

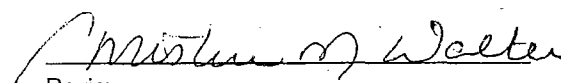
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

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

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

Comments: QA/QC for sample 22848.


Analyst


Review

CHAIN OF CUSTODY RECORD

09938

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 w/ H&P ✓							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) D. L. O'Brien			Date 6/3/02	Time 1505																		
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	✓																										

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/9

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 02077-001

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Quadco</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Main Yard</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>1390 E. Murray Drive 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:

Sludge generated @ clean out of a wash bay sump.
Chlor-D Test Kit used to determine CL < 1000 ppm.
Total Metals - Attached

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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 7.25.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Reint TITLE: Enviro/Eng DATE: 7/31/02
APPROVED BY: Walter J. H. TITLE: Environmental Geologist DATE: 8/12/02

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-1
Originated &

Submit Original
Plus 1 Copy
to appropriate
District Office

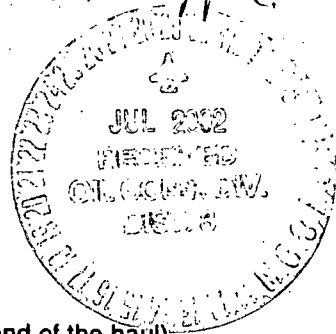
Env. JN: 02077-001

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Quadco</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Main Yard</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>1390 E. Murray Drive, Farmington, N.M. 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:

Sludge generated @ cleanout of a wash bay sump.
Chlor-D Test Kit used to determine CL < 1000 ppm.
Total Metals - Attached



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 7-25-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Wenny Feant TITLE: Enviro/Engl DATE: 7/31/02
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>Quadeo</u> <u>1390 E. Murray Drive</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>1390 E. MURRAY DRIVE</u> <u>FARMINGTON, NM 87401</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>WASH Bay Sump Sludge</u>	

I, Steve Vitale representative for:
(Print Name)

Quadeo 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): CHLOR-D-Tect

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: DISTRICT MANAGER

Date: 7-16-02

Client:	Quadco	Project #:	02077-001
Sample ID:	Q-1	Date Reported:	07-03-02
Laboratory Number:	23209	Date Sampled:	07-01-02
Chain of Custody:	10046	Date Received:	07-01-02
Sample Matrix:	Sludge	Date Analyzed:	07-03-02
Preservative:	Cool	Date Digested:	07-03-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.063	0.001	5.0
Barium	8.21	0.001	100
Cadmium	0.084	0.001	1.0
Chromium	0.624	0.001	5.0
Lead	0.486	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.042	0.001	1.0
Silver	ND	0.001	5.0

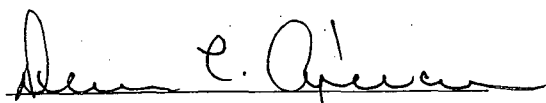
ND - Parameter not detected at the stated detection limit.

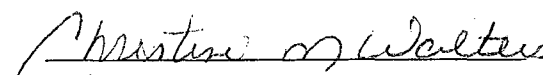
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic 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: **Quadco Yard.**


Analyst


Review

ENTERED JUL 16 2002

TRACE METAL ANALYSIS
Quality Control /
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-03-TM QA/QC	Date Reported:	07-03-02
Laboratory Number:	23209	Date Sampled:	N/A
Sample Matrix:	Sludge	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	07-03-02
Condition:	N/A	Date Digested:	07-03-02

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.063	0.062	1.6%	0% - 30%
Barium	ND	ND	0.001	8.21	8.18	0.4%	0% - 30%
Cadmium	ND	ND	0.001	0.084	0.085	1.2%	0% - 30%
Chromium	ND	ND	0.001	0.624	0.620	0.6%	0% - 30%
Lead	ND	ND	0.001	0.486	0.482	0.8%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.042	0.042	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

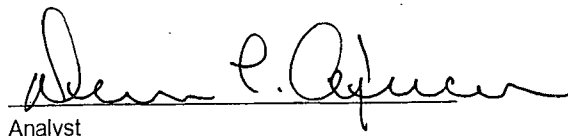
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.063	0.561	99.6%	80% - 120%
Barium	0.500	8.21	8.70	99.9%	80% - 120%
Cadmium	0.500	0.084	0.582	99.7%	80% - 120%
Chromium	0.500	0.624	1.12	99.6%	80% - 120%
Lead	0.500	0.486	0.981	99.5%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.042	0.540	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

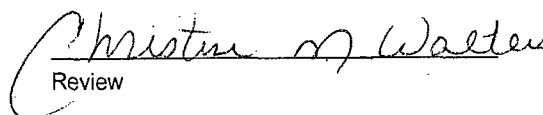
ND - Parameter not detected at the stated detection limit.

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

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

Comments: QA/QC for samples 23209, 23215.


Analyst


Review

CHAIN OF CUSTODY RECORD

10046

Client / Project Name <i>QUADCO</i>			Project Location <i>QUADCO YARD</i>		ANALYSIS / PARAMETERS									
Sampler: <i>MHH</i>			Client No. <i>02077-001</i>		No. of Containers <i>1</i>	TOTAL METALS <i>✓</i>						Remarks		
Sample No./ Identification <i>Q-1</i>	Sample Date <i>07/01/02</i>	Sample Time <i>0855</i>	Lab Number <i>23209</i>	Sample Matrix <i>SLUDGE</i>										
Relinquished by: (Signature) <i>[Signature]</i>			Date <i>07/01/02</i>	Time <i>0935</i>	Received by: (Signature) <i>Christine M. Walters</i>			Date <i>7/1/02</i>	Time <i>9:35</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			
											Cool - Ice/Blue Ice			

District I - (505) 393-6161
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Rio Brazos Road
Alamogordo, 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-131
Originated 8/8/9

Submit Origin:
Plus 1 Cop
to appropriate
District Office

Env. JN: 97057-063

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>EPFS</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Blanco Plant C-2 Compressor</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	7. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"B" Sec 14, T29N, R4W SJ County, NM</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:

Cleanup of turbine oil contaminated soil at a crank case failure.



Estimated Volume 15 cy Known Volume (to be entered by the operator at the end of the haul) 36 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 7.22.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fernt TITLE: Enviro/Engr DATE: 07/25/02
APPROVED BY: Mark Hill TITLE: Environment/Geologist DATE: 07/30/02

District I - (505) 393-6161
P.O. Box 1980
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New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-1
Originated &

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Plus 1
to appropr
District Of

Env. JN: 97057-063

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>EDFS.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Blanco Plant C-2 Compressor</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"B" Sec 14, T29N, R4W SJ County, NM.</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:

Cleanup of turbine oil contaminated soil at a crank case failure.



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 7.22.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engr. DATE: 7/25/02
APPROVED BY: _____ TITLE: _____ DATE: _____

Hold for total
rewards.

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): Section 14, T29N, R11W, San Juan Co., NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Soils contaminated with lube oil from oil filter case failure	

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: July 2, 2002

Client:	EPFS	Project #:	97057-063
Sample ID:	Lube Oil Upset	Date Reported:	07-03-02
Laboratory Number:	23215	Date Sampled:	07-02-02
Chain of Custody:	10049	Date Received:	07-02-02
Sample Matrix:	Soil	Date Analyzed:	07-03-02
Preservative:	Cool	Date Digested:	07-03-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.006	0.001	5.0
Barium	2.15	0.001	100
Cadmium	0.016	0.001	1.0
Chromium	0.091	0.001	5.0
Lead	0.080	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.002	0.001	1.0
Silver	ND	0.001	5.0

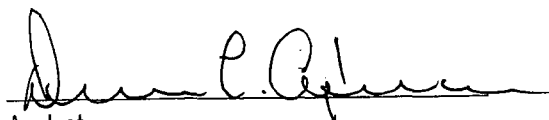
ND - Parameter not detected at the stated detection limit.

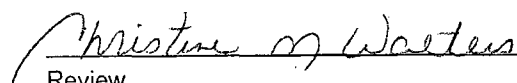
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic 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: **Blanco Plant - C2 Turbine.**


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:	07-03-02
Laboratory Number:	23209	Date Sampled:	N/A
Sample Matrix:	Sludge	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	07-03-02
Condition:	N/A	Date Digested:	07-03-02

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.063	0.062	1.6%	0% - 30%
Barium	ND	ND	0.001	8.21	8.18	0.4%	0% - 30%
Cadmium	ND	ND	0.001	0.084	0.085	1.2%	0% - 30%
Chromium	ND	ND	0.001	0.624	0.620	0.6%	0% - 30%
Lead	ND	ND	0.001	0.486	0.482	0.8%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.042	0.042	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

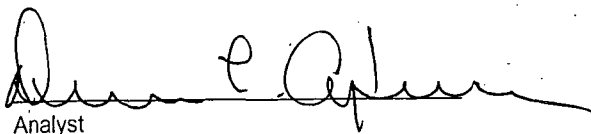
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.063	0.561	99.6%	80% - 120%
Barium	0.500	8.21	8.70	99.9%	80% - 120%
Cadmium	0.500	0.084	0.582	99.7%	80% - 120%
Chromium	0.500	0.624	1.12	99.6%	80% - 120%
Lead	0.500	0.486	0.981	99.5%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
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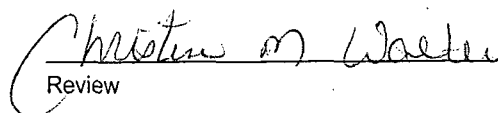
ND - Parameter not detected at the stated detection limit.

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 23209, 23215.


Analyst


Review

CHAIN OF CUSTODY RECORD

10049

Client / Project Name EPRG			Project Location Blanco Plant - C2 Turbine		ANALYSIS / PARAMETERS																				
Sampler: HARLAN M. Brown			Client No. 97057-063		No. of Containers 1	10049						Remarks													
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix																					
Lube oil Upset	7.2.02	11:35	23215	Soil	1	✓																			
Relinquished by: (Signature) Harlan M. Brown			Date 7.2.02	Time 12:28	Received by: (Signature) Christine M. Walters			Date 7/2/02	Time 12:28																
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																									

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Alamogordo, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/92

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 92142

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"/> Dinner Forest 7-17-02 8:10am	4. Generator <u>PESCO</u> 5. Originating Site <u>Pasco Refurb Shop</u> 6. Transporter <u>Envirotech</u> 8. State <u>New Mexico</u> Process Equipment & Service Company 5680 US Hwy 64 Farmington, New Mexico 87408
2. Management Facility Destination <u>Envirotech Soil Remed. Facility Landfarm #2</u>	
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	
7. Location of Material (Street Address or ULSTR)	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Solids generated during cleaning and refurbishing oil & gas exploration & production equipment (production tanks, separators, dehydrators, etc).



Estimated Volume 8cy cy Known Volume (to be entered by the operator at the end of the haul) 16 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 7-19-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Dem TITLE: Enviro/Eng DATE: 7/25/02
APPROVED BY: HL TITLE: geologist DATE: 7-25-2

Danny Foest
7.17.02
8:10am
 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	Location of the Waste (Street address &/or ULSTR): Mainyard, stored in 55 gallon drums & 18 Cubic Foot Steel Boxes.
Attach list of originating sites as appropriate	
4. Source and Description of Waste Solids generated from cleaning and refurbishing production storage tanks, separators, dehydrators, and other production equipment.	

I, Byron Betoni representative for:
 (Print Name)
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: 7/16/02

NORM SURVEY DATA SHEET

Facility / location: PESCO Date: 7/16/02Meter Model: DOSIMETER 3007A Serial No: 9308-238Detector Model: DOSIMETER 3012 Serial No: 201-887-7100Calibration Date: 08/08/2001Battery Check: (☒)Background Radiation Level: 0.03 mR/hr

Description of material surveyed:

12 - Boxes (ea. box is 18 sq. ft.)
3 - Boxes (ea. box is 12 sq. ft.)

Item / Material Surveyed:

Waste Material: 252 Sq. ft.
Exempt Waste

Equipment:

mR/hr: 0.04Manufacturer: —Serial No: —Description: Exempt Oilfield WasteJob No: —

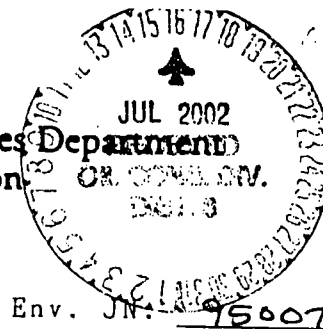
Comments

Survey Conducted by

Byron Beton
Print Name
Byron Beton
Signature

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131



Form C-138
Originated 8/89

Submit Original
Plus 1 Cop
to appropriate
District Office

Env. JN: 95007-009

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
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	5. Originating Site Various
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	6. Transporter Envirotech
7. Location of Material (Street Address or ULSTR)	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:

Clean up of spills, leaks, & upsets of new & lubricating fluids at various customer locations (oil & gas production sites)

MSDS for typical lube oils attached.

Estimated Volume 22 drums Known Volume (to be entered by the operator at the end of the haul) 22 drums cy

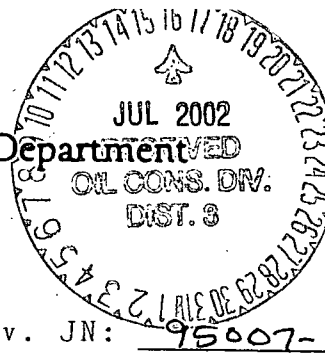
SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 7.15.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Farrant TITLE: Enviro/Engl DATE: 07/18/02
APPROVED BY: Martin J. H. - TITLE: Environmental Geologist DATE: 07/23/2002

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131



Form C-13
Originated 8/8/95

Submit Origin
Plus 1 Copy
to appropriate
District Office

Env. JN: 95007-009

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Coastal Chemical
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site Various
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	6. Transporter Envirotech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	1130 Madison Lane Farmington, NM 87401
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:

Clean up of spills, leaks, & upsets of new & lubricating fluids at various customer locations (oil & gas production sites)
MSDS for typical lube oils attached.

Estimated Volume 22 drums Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 7.15.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engr DATE: 07/18/02

APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COASTAL CHEMICAL 1130 MADISON LANE FARMINGTON, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): COASTAL CHEMICAL	Location of the Waste (Street address &/or ULSTR): 1130 MADISON LANE FARMINGTON NM 87401
Attach list of originating sites as appropriate	
4. Source and Description of Waste SOIL CONTAMINATED WITH VIRGIN MOTOR OILS OF VARIOUS GRADES	

I, JOHN MESSONIER representative for:
(Print Name)
COASTAL CHEM 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):

John Messonier

Title: WAREHOUSE

Date: 6-27-02



MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade 30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

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

PHONE NUMBERS

Product Information	1-281-293-5550
Transport Emergency	CHEMTREC 1-800-424-9300
Medical Emergency	1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Highly refined base oils		>80
Proprietary additives		<20

If oil mist is generated, exposure limits apply.

(Continued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

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

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

"USED" Motor Oil -

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

Carcinogenicity Information

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

FIRST AID MEASURES

First Aid

INHALATION

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

SKIN CONTACT

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

EYE CONTACT

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

INGESTION

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

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

(Continued)

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FIRST AID MEASURES(Continued)

Notes to Physicians

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

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point	202 C (396 F) (SAE 30)
	204 C (399 F) (SAE 40)
	193 C (379 F) (SAE 15W-40)
Method	Pensky-Martens Closed Cup - PMCC.
Flash Point	250 C (482 F) (SAE 30)
	257 C (495 F) (SAE 40)
	229 C (444 F) (SAE 15W-40)
Method	Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition Not Available

NFPA Classification Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

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

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

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

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

Remove source of heat, sparks, and flame.

Initial Containment

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

Spill Clean Up

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

(Continued)

HANDLING AND STORAGE

Handling (Personnel)

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

Handling (Physical Aspects)

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

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

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

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

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL	(OSHA)	5 mg/m ³ , 8 Hr. TWA
TLV	(ACGIH)	5 mg/m ³ , 8 Hr. TWA, STEL 10 mg/m ³

(Continued)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

	Notice of Intended Changes (1998)
	5 mg/m ³ , 8 Hr. TWA, (As sampled by method that does not collect vapors)
AEL * (DuPont)	5 mg/m ³ , 8 Hr. TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point	700-1100 F (371-593 C)
Vapor Pressure	Nil
Vapor Density	>1 (Air = 1)
% Volatiles	Nil
Evaporation Rate	Nil
Solubility in Water	Insoluble
Odor	Petroleum hydrocarbon (mild)
Form	Liquid
Color	Amber to Brown
Specific Gravity	0.88 @ 60 F (16 C)
Density	7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

(Continued)

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

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

CERCLA/SUPERFUND

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

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

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

SARA, TITLE III, 313

(Continued)

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

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

RCRA

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

CLEAN WATER ACT

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

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

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating

Health	0
Flammability	1
Reactivity	0

NPCA-HMIS Rating

Health	1
Flammability	1
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

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

Responsibility for MSDS : MSDS Coordinator
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS



MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade 30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc.

P.O. Box 2197

Houston, TX 77252

PHONE NUMBERS

Product Information 1-281-293-5550

Transport Emergency CHEMTREC 1-800-424-9300

Medical Emergency 1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Highly refined base oils		>80
Proprietary additives		<20

If oil mist is generated, exposure limits apply.

(Continued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

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

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

"USED" Motor Oil -

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

Carcinogenicity Information

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

FIRST AID MEASURES

First Aid

INHALATION

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

SKIN CONTACT

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

EYE CONTACT

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

INGESTION

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

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

(Continued)

FIRST AID MEASURES(Continued)

Notes to Physicians

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

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point	202 C (396 F) (SAE 30)
	204 C (399 F) (SAE 40)
	193 C (379 F) (SAE 15W-40)
Method	Pensky-Martens Closed Cup - PMCC.
Flash Point	250 C (482 F) (SAE 30)
	257 C (495 F) (SAE 40)
	229 C (444 F) (SAE 15W-40)
Method	Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition	Not Available
--------------	---------------

NFPA Classification	Class IIIB Combustible Liquid.
---------------------	--------------------------------

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

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

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

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

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

Remove source of heat, sparks, and flame.

Initial Containment

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

Spill Clean Up

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

(Continued)

HANDLING AND STORAGE

Handling (Personnel)

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

Handling (Physical Aspects)

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

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

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

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

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL	(OSHA)	5 mg/m ³ , 8 Hr. TWA
TLV	(ACGIH)	5 mg/m ³ , 8 Hr. TWA, STEL 10 mg/m ³

(Continued)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

	Notice of Intended Changes (1998)
	5 mg/m ³ , 8 Hr. TWA, (As sampled by
	method that does not collect vapors)
AEL * (DuPont)	5 mg/m ³ , 8 Hr. TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point	700-1100 F (371-593 C)
Vapor Pressure	Nil
Vapor Density	>1 (Air = 1)
% Volatiles	Nil
Evaporation Rate	Nil
Solubility in Water	Insoluble
Odor	Petroleum hydrocarbon (mild)
Form	Liquid
Color	Amber to Brown
Specific Gravity	0.88 @ 60 F (16 C)
Density	7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

(Continued)

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

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

CERCLA/SUPERFUND

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

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

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

SARA, TITLE III, 313

(Continued)

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

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

RCRA

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

CLEAN WATER ACT

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

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

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating	
Health	0
Flammability	1
Reactivity	0

NPCA-HMIS Rating	
Health	1
Flammability	1
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

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

Responsibility for MSDS : MSDS Coordinator
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

606111-00 MOBIL PEGASUS 805 SUPER
MATERIAL SAFETY DATA BULLETIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 805 SUPER

SUPPLIER: MOBIL OIL CORP.

NORTH AMERICA MARKETING AND REFINING

3225 GALLOWS RD.

FAIRFAX, VA 22037

24 - Hour Emergency (call collect): 609-737-4411

Product and MSDS information: 800-662-4525 856-224-4644

CHEMTREC: 800-424-9300 202-483-7616

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: SEVERE TREAT MIN. OILS & ADDITIVES

INGREDIENTS CONSIDERED HAZARDOUS TO HEALTH:

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

See Section 15 for European Label Information.

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

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

EFFECTS OF OVEREXPOSURE: No significant effects expected.

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

4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water. If 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.

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

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

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number (800) 424-8802. In case of accident or road spill 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: 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: 0.86-0.89
SOLUBILITY IN WATER: Negligible
PARTITION COEFFICIENT: > 3.5
VISCOSITY AT 40 C, cSt: 111.0
VISCOSITY AT 100 C, cSt: 14.5
POUR POINT C(F): < -35(-31)
FREEZING POINT C(F): NE
VOC: < 5.00 (Wt. %); 0.358 lbs/gal
NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES
FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING 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. (Oraize 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 261), 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 (0.06%)	1330-20-7	22
ZINC (ELEMENTAL ANALYSIS) (<0.04%)	7440-66-6	22
PHOSPHORODITHIOIC ACID, O,O-DI	68649-42-3	22
CL-14-ALKYL ESTERS, ZINC SALTS (2:		
1) (ZDDP) (0.33%)		

--- REGULATORY LISTS SEARCHED ---

1-ACGIH ALL	6-IARC 1	11-TSCA 4	16-CA P65 CARC	21-CA 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 5c	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 PTK
				26-KI 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.

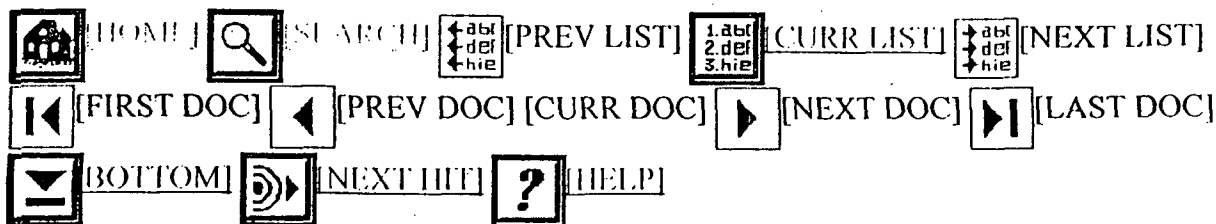
Please call the Customer Response Center on 800-562-4525 for formulation disclosure.

For Internal Use Only: MHC: 1* 1* 0* 1* 1*, MPPRO: A, TEN: 60611-00, CMCS97: 97G051, REQ: MRCTEC - LUBES, SAFE USE: L

EHS Approval Date: 14SEP1999

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605717-00

605717-00 MOBIL PEGASUS 89
MATERIAL SAFETY DATA BULLETIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 89

SUPPLIER: MOBIL OIL CORP.

NORTH AMERICA MARKETING AND REFINING

3225 GALLOWS RD.

FAIRFAX, VA 22037

24 - Hour Emergency (call collect): 609-737-4411

Product and MSDS Information:

800-662-4525

609-224-4644

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: 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): > 248(479) (ASTM D-92). Flammable limits - LEL: NA, UEL: NA.

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

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

6. ACCIDENTAL RELEASE MEASURES

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

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

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

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

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

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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

EYE PROTECTION: Normal industrial eye protection practices should be 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: Amber

ODOR: Mild

ODOR THRESHOLD-ppm: NE

pH: 8.8

BOILING POINT C(F): 388(730)

MELTING POINT C(F): NA

FLASH POINT C(F): > 248(479) (ASTM D-92)

FLAMMABILITY: NE

AUTO FLAMMABILITY: NE

EXPLOSIVE PROPERTIES: NA

OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: & lt; 0.1

VAPOR DENSITY: > 2.0

EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.89

SOLUBILITY IN WATER: Negligible

PARTITION COEFFICIENT: > 3.5

VISCOSITY AT 40 C, cSt: 121.5

VISCOSITY AT 100 C, cSt: 13.0

POUR POINT C(F): -15(5)

FREEZING POINT C(F): NE

VOLATILE ORGANIC COMPOUND: NA

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES.

FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

10. STABILITY AND REACTIVITY

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

CONDITIONS TO AVOID: Extreme heat.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

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

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

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

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

EU Labeling: EU labeling not required.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:

This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

This product contains no chemicals reportable under SARA (313) toxic release program.

The following product ingredients are cited on the lists below:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
ZINC (ELEMENTAL ANALYSIS) (0.03%)	7440-66-6	22
PHOSPHORODITHOIC ACID, O,O-DI	68649-42-3	22
C1-14-ALKYL ESTERS, ZINC SALTS (2: 1) (ZDDP) (0.26%)		

--- REGULATORY LISTS SEARCHED ---

1=ACGIH ALL	6=IARC 1	11=TSCA 4	16=CA P65 CARC	21=LA RTK
2=ACGIH A1	7=IARC 2A	12=TSCA 5a2	17=CA P65 REPRO	22=MI 293
3=ACGIH A2	8=IARC 2B	13=TSCA 5e	18=CA RTK	23=MN RTK
4=NTP CARC	9=OSHA CARC	14=TSCA 6	19=FL RTK	24=NJ RTK
5=NTP SUS	10=OSHA Z	15=TSCA 12b	20=IL RTK	25=PA RTK
				26=R1 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.

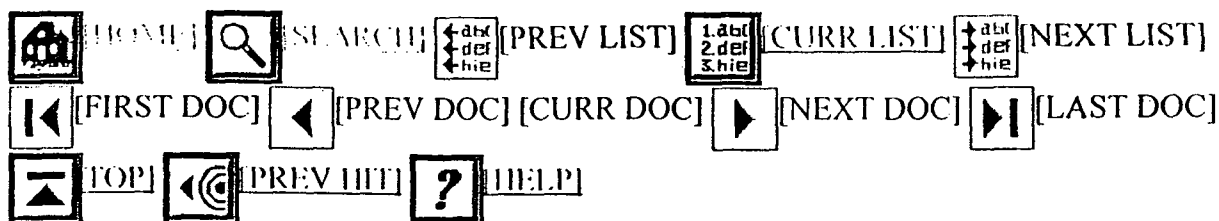
Please call the Customer Response Center on 800-662-4525 for formulation disclosure.

For Internal Use Only: MHC: 1* 1* 0* 1* 1*, MPPEC: A, TRN: 605717-00,
GLIS: 403164, CMCS97: 979930, REQ: US - MARKETING, SAFE USE: 1.
EHS Approval Date: 19JUN1999

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

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/93

Submit Original
Plus 1 Copy
to appropriate
District Office

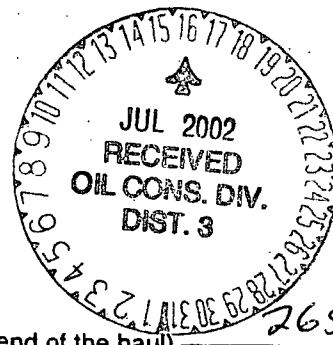
Env. JN: 92187

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"/> <u>12:00</u>	4. Generator <u>Western Gas Resources</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	5. Originating Site <u>Sand Juan River Plant</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	6. Transporter <u>Piller Industries</u>
7. Location of Material (Street Address or ULSTR)	8. State <u>New Mexico</u> <u>49 Route 6500</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:

Continuation of pigging sledge, vacuumed up as sledge is pigged from line.



Estimated Volume 10661 cy Known Volume (to be entered by the operator at the end of the haul) 265661 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 7.11.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engr DATE: 7/18/02
APPROVED BY: Charles R. TITLE: Deputy O&B Inspector DATE: 7/18/02



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1886 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 834-5170 FAX (505) 834-5170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

Danny Faust.
7.11.02
12:00

1. Generator Name and Address: <i>Western Gas Resources P.O. Box 70 99 Rd 6500 Kirtland, N.M. 87417</i>	2. Destination Name: <i>Envirotech Inc. Soil Remediation Remediation Facility Landfarm #2, Hilltop, New Mexico 5796 IIS Hwy 64, Farmington, NM 87401</i>
3. Originating Site (name): <i>SAN JUAN RIVER PLANT INLET Sludge Receiver Kirtland N.M.</i>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <i>Pigging Sludge - Iron Sulfide</i>	

I, _____ 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
☐ 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:

Field Supervisor

Date:

7/10/02

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

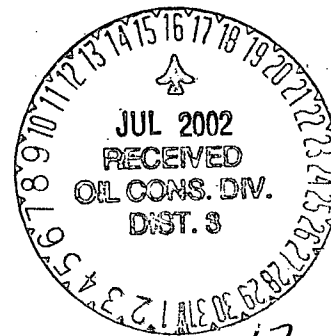
Env. JN: 92187

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"/> <i>Denny Faust 7-11-02 12:00</i>	4. Generator <u>Western Gas Resources</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	5. Originating Site <u>SAN JUAN River Plant</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	6. Transporter <u>Envirotech</u>
7. Location of Material (Street Address or ULSTR)	8. State <u>New Mexico</u> <u>#99 ROAD 6500E</u> <u>Kirtland AFB</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:

Continuation of pigging sludge (dry) & Brown Sul Fide



Estimated Volume 8 cy Known Volume (to be entered by the operator at the end of the haul) 12 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 07-11-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engr DATE: 07/18/02
APPROVED BY: Chuck TL TITLE: Deputy O&B Inspector DATE: 7/18/02

92187



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1804 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

Denise Faust

7-11-02

12:00

1. Generator Name and Address: <i>Western Gas Resources P.O. Box 70 99 Rd 6500 Kirtland, N.M. 87417</i>	2. Destination Name: <i>Envirotech Inc. Soil Remediation Remediation Facility Landfarm #2, Hilltop, New Mexico 5796 US Hwy 64, Farmington, NM 87401</i>
3. Originating Site (name): <i>SAN JUAN RIVER PLANT 99 Rd 6500 Kirtland, NM.</i>	Location of the Waste (Street address &/or ULSTH):
4. Source and Description of Waste <i>Pigging Sludge - Iron Sulfide</i>	

I, ARLYN THORSEN representative for:
(Print Name)
WESTERN GAS 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): [Signature]

Title: Field Supervisor

Date: 7/10/02

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/91

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District Office

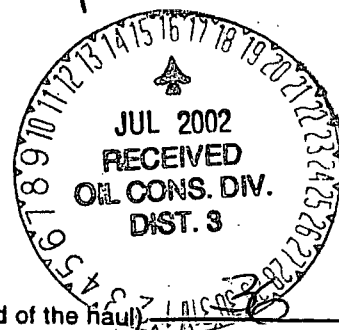
Env. JN: 97057-063

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>EPPS</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Blanco Plant</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"B" Sec 14, T29N, R11W</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:

Lube oil contaminated Soil generated at the cleanup of a crank case failure at the C-2 compressor



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

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 7.5.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Kent TITLE: Enviro/Engl DATE: 7/18/02

APPROVED BY: Charles TL TITLE: Policy & Compliance DATE: 7/18/02

97057-063

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): Section 14, T29N, R11W, San Juan Co., NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Soils contaminated with lube oil from oil filter case failure @ C-2 Compressor	

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 Other (description)
 X RCRA Hazardous Waste Analysis
 Chain of Custody

Name (Original Signature): David Bays
 Title: Principal Environmental Scientist
 Date: July 2, 2002\

Client:	EPFS	Project #:	97057-063
Sample ID:	Lube Oil Upset	Date Reported:	07-03-02
Laboratory Number:	23215	Date Sampled:	07-02-02
Chain of Custody:	10049	Date Received:	07-02-02
Sample Matrix:	Soil	Date Analyzed:	07-03-02
Preservative:	Cool	Date Digested:	07-03-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.006	0.001	5.0
Barium	2.15	0.001	100
Cadmium	0.016	0.001	1.0
Chromium	0.091	0.001	5.0
Lead	0.080	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.002	0.001	1.0
Silver	ND	0.001	5.0

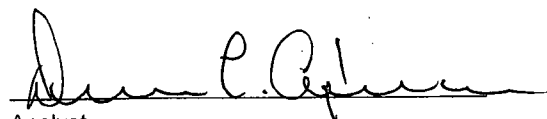
ND - Parameter not detected at the stated detection limit.

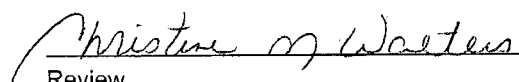
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic 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: **Blanco Plant - C2 Turbine.**


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:	07-03-02
Laboratory Number:	23209	Date Sampled:	N/A
Sample Matrix:	Sludge	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	07-03-02
Condition:	N/A	Date Digested:	07-03-02

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.063	0.062	1.6%	0% - 30%
Barium	ND	ND	0.001	8.21	8.18	0.4%	0% - 30%
Cadmium	ND	ND	0.001	0.084	0.085	1.2%	0% - 30%
Chromium	ND	ND	0.001	0.624	0.620	0.6%	0% - 30%
Lead	ND	ND	0.001	0.486	0.482	0.8%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.042	0.042	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

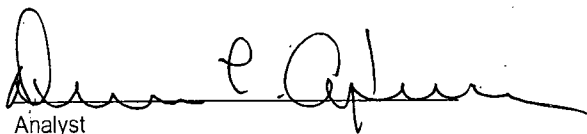
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.063	0.561	99.6%	80% - 120%
Barium	0.500	8.21	8.70	99.9%	80% - 120%
Cadmium	0.500	0.084	0.582	99.7%	80% - 120%
Chromium	0.500	0.624	1.12	99.6%	80% - 120%
Lead	0.500	0.486	0.981	99.5%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.042	0.540	99.6%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

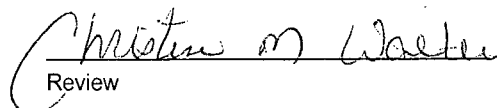
ND - Parameter not detected at the stated detection limit.

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

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

Comments: QA/QC for samples 23209, 23215.


Analyst


Review

10049

Client / Project Name			Project Location		ANALYSIS / PARAMETERS																					
EPFS			Blanco Plant- C2 Turbine																							
Sampler: Harlan H. Brown			Client No. 97057-063		No. of Containers	Total Vials						Remarks														
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix																						
Lube oil Upset	7.2.02	11:35	23215	Soil	1	✓																				
Relinquished by: (Signature) <i>[Signature]</i>			Date 7.2.02	Time 12:28	Received by: (Signature) <i>[Signature]</i>			Date 7/2/02	Time 12:28																	
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>												<div>Sample Receipt</div> <table><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 - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

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Env. JN: 93212-008

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Compressor Systems Inc</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>S.J. 30-5 #211</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Son's</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>A Sec 31, T 30N, R 5W</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:

Soil contaminated with chevron heavy duty scanner oil



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 9 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 7/3/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engl DATE: 7/18/02
APPROVED BY: Chuck T. L. TITLE: Delivery of 6 inspections DATE: 7/18/02



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) 334-6111

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: ENVIROTECH INC. 5796 US HWY 64 FARMINGTON N.M. 87401
3. Originating Site (name): S130-5*211	Location of the Waste (Street address &/or ULSTR): SECT 31 T 30N R. 5 1083 FNL 1082 FEL
Attach list of originating sites as appropriate	
4. Source and Description of Waste COMPRESSOR OIL HDAX NG SCREW OIL CHEVRON	

I, Phyllis 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): Phyllis Ray

Title: LEAD SERVICE TECH

Date: 6-25-02

May 23 2001 08:16AM P3

FAX NO. :

FROM :

200

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

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Originated 4/18/95

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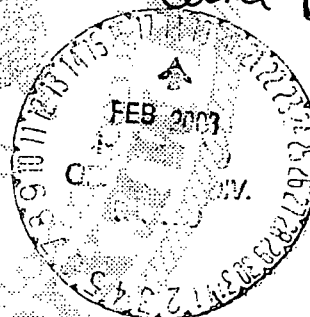
98059-030

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>million oil plant</u>
2. Management Facility Destination <u>EnviroTech Hueltop Remediation Facility #2</u>	6. Transporter <u>EnviroTech</u>
3. Address of Facility Operator <u>5796 US Hwy 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>5 1/2 miles North on RD</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:

motor oil from compressor spilled at line break.
metals analysis attached.



Estimated Volume 3.5 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: 12/18/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO. 505-632-0615

5301220

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engr DATE: 2/18/03
APPROVED BY: Matthew [Signature] TITLE: Environmental Geologist DATE: 2/21/03

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engl DATE: 2/18/03

APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

98059-030
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: <i>Universal Compression 3440 Morningstar Drive Farmington NM 87401</i>	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <i>Mallon Amine Plant</i> <i>T 30N Range R 3W Sec 8 Rio Arriba</i> Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <i>Engine Oil + brack around unit # 11109</i>	

I, Steve Welch representative for:
(Print Name)

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

☐ EXEMPT oilfield waste ☒ 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 Mechanic

Date: 12-19-88

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	Universal Compressor	Project #:	98059-036
Sample ID:	Unit #111109	Date Reported:	12-22-02
Laboratory Number:	24465	Date Sampled:	12-19-02
Chain of Custody:	10477	Date Received:	12-19-02
Sample Matrix:	TCLP Extract	Date Analyzed:	12-22-02
Preservative:	Cool	Date Extracted:	12-20-02
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.021	0.001	5.0
Barium	2.41	0.001	100
Cadmium	0.002	0.001	1.0
Chromium	0.011	0.001	5.0
Lead	0.009	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.006	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

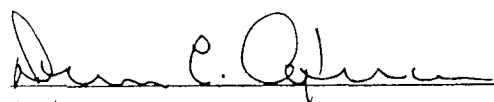
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

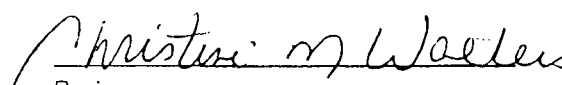
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

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

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

Comments: Mallon Oil Comp.


Analyst


Review

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

Client:	QA/QC	Project #:	N/A
Sample ID:	12-22-TCM QA/QC	Date Reported:	12-22-02
Laboratory Number:	24465	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	12-22-02
Condition:	N/A	Date Extracted:	12-20-02

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	0.021	0.021	0.0%	0% - 30%
Barium	ND	ND	0.001	2.41	2.39	0.8%	0% - 30%
Cadmium	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.011	0.011	0.0%	0% - 30%
Lead	ND	ND	0.001	0.009	0.009	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.006	0.006	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.021	0.520	99.8%	80% - 120%
Barium	0.500	2.41	2.80	96.2%	80% - 120%
Cadmium	0.500	0.002	0.501	99.8%	80% - 120%
Chromium	0.500	0.011	0.510	99.8%	80% - 120%
Lead	0.500	0.009	0.509	100.0%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.006	0.505	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

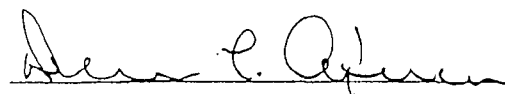
ND - Parameter not detected at the stated detection limit.

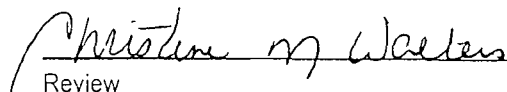
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

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

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

Comments: QA/QC for sample 24465.


Analyst


Review

10477

Client / Project Name <u>Universal Compressor</u>			Project Location <u>Mallon Oil Comp.</u>		ANALYSIS / PARAMETERS																					
Sampler: <u>mk</u>			Client No. <u>98059-036</u>		No. of Containers 1	TELP metals ✓							Remarks													
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix																						
<u>Unit #111109</u>	<u>12/19/02</u>	<u>13:20</u>	<u>2446 S</u>	<u>Soil</u>																						
Relinquished by: (Signature) <u>[Signature]</u>			Date <u>12/19</u>	Time <u>1540</u>	Received by: (Signature) <u>[Signature] Walte</u>							Date <u>12/19/02</u>	Time <u>15:40</u>													
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 <table border="1"> <thead> <tr> <th></th> <th>Y</th> <th>N</th> <th>N/A</th> </tr> </thead> <tbody> <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> </tbody> </table>				Y	N	N/A	Received Intact	✓			Cool - Ice/Blue Ice	✓		
	Y	N	N/A																							
Received Intact	✓																									
Cool - Ice/Blue Ice	✓																									

District I
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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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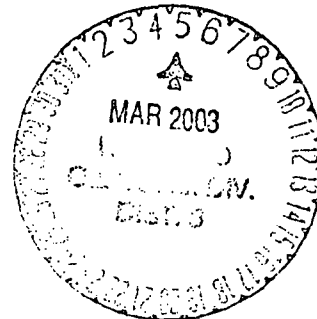
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

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: Schlumberger
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: Havens
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, 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:

Junk Cement.

CWS and MSDS attached. *beneficial use*



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

SIGNATURE Landrea K. Jackson TITLE: Environmental Administrative Assistant DATE: 12/13/02
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 Forest</u>	TITLE: <u>Enviro/Engnr</u>	DATE: <u>3/06/03</u>
APPROVED BY: <u>Marty G. 54</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>3/18/03</u>

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: Schlumberger
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: Havens
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, 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:

Junk Cement.

CWS and MSDS attached. *Used on Roads*

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: 12/13/02
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 Frost</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>3/06/03</u>
APPROVED BY: _____	TITLE: _____	DATE: _____

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENTGARY E. JOHNSON
GOVERNOROIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: SCHLUMBERGER 3106 BLOOMFIELD HWY FARMINGTON, NEW MEX.	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): SCHLUMBERGER 3106 BLOOMFIELD HWY FARMINGTON, New Mex. <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSR):
4. Source and Description of Waste TANK CEMENT OIL FIELD RETURNS December 13, 2002	

I, STEPHAN R. SWORD

(Print Name)

representative for:

SCHLUMBERGER

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): Stephan R. SwordTitle: BULL PLANT SUPERVISORDate: 3/3/2003

~~District I~~
1625 N. French Dr., Hobbs, NM 88240
~~District II~~
1301 W. Grand Avenue, Artesia, NM 88210
~~District III~~
1000 Rio Brazos Road, Aztec, NM 87410
~~District IV~~
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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: Schlumberger
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Main Yard
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Havens
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, 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:

Sand contaminated when it was placed in the wrong silo. 40/70 Arizona and 20/40 TLC.

CWS and MSDS for both types of sand attached.



Estimated Volume 26,000 pounds 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: 12/06/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engl DATE: 3/06/03
APPROVED BY: Michelle J. S. TITLE: Environmental Geologist DATE: 3/18/03

34803-11

District I
1625 N. French Dr., Hobbs, NM 88240
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1361 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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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: Schlumberger
	5. Originating Site: Main Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Havens
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, Farmington	Project #97033-002
9. <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 contaminated when it was placed in the wrong silo. 40/70 Arizona and 20/40 TLC.

CWS and MSDS for both types of sand attached.



Estimated Volume 26,000 pounds 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: 12/06/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Fout TITLE: Enviro/Engl DATE: 3/06/03
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: SCHUMBERGER 3106 BLOOMFIELD HWY. FARMINGTON, NEW MEX.	2. Destination Name: Envirotech Soil Remediation Facility Div. Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): SCHUMBERGER 3106 BLOOMFIELD HWY. FARMINGTON, NEW MEX.	Location of the Waste (Street address &/or ULSRI): (blank)
4. Source and Description of Waste SAND WAS CONTAMINATED BY PUTTING WROUG SAND IN WROUG SZLO. 40/70 ARIZ. & 20/40 TLC	

I, STEPHAN R. SWORD representative for:

SCHUMBERGER 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): Stephan R. Sword

Title: BULK PLANT SUPERVISOR

Date: 2/28/2003



MATERIAL SAFETY DATA SHEET

(Complies with USA OSHA 29 CFR 1910.1200 and ANSI Z 400.1)

7Le

PRODUCT CODE:

S128.2-2040

Effective Date:

16-September-2002

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation:

Tempered LC®

Company/undertaking identification:

Schlumberger

110 Schlumberger Drive

Sugar Land, Texas 77478, USA

Corporate Emergency Phone:

USA 1-281-595-3518

Corporate Non-Emergency Phone:

USA 1-281-285-7873

2. COMPOSITION/INFORMATION ON INGREDIENTS

CRYSTALLINE SILICA; CAS 14808-60-7; 60 - 100%

PHENOLFORMALDEHYDE RESIN; CAS 57851-91-9; 1 - 5%

3. HAZARDS IDENTIFICATION

Emergency Overview

Form:

Granules

Color:

Yellow to brown

Odor:

None

Main environmental hazards:

None known.

Main Physical Hazards

Special Precautions:

None.

Physical Hazard:

None.

Main Health Hazards:

HMIS RATING: Health 0 Flammability 0 Reactivity 0

This product may contain small amounts of respirable crystalline silica. Inhalation of silica dust may cause lung cancer. Silica dust may cause silicosis. May cause mechanical irritation to eyes.

See Section 11 for a complete discussion of health hazards.

4. FIRST AID MEASURES

Eye contact:

Rinse with water.

Skin contact:

Rinse with water.

Inhalation:

Remove to fresh air. Seek medical attention if irritation persists or you feel unwell.

Swallowing:

Rinse mouth with water. Seek medical attention if irritation occurs.

Notes:

None.

5. FIRE FIGHTING MEASURES

Extinguishing media:

Compatible with all types

Further Information:

Wear protective fire fighting clothing and use self-

PRODUCT CODE: S128.2-2040 Effective Date: 16-September-2002

Flash point: contained breathing apparatus.
Method: Not combustible.
Flammability (explosion limits in air): Not applicable
Lower: Not applicable Upper: Not applicable
Autoflammability (auto-ignition temperature): Not applicable
Explosive properties (thermal decomposition temperature): Not determined
NFPA Rating: Health 1 Flammability 0 Reactivity 0 Other: None
Combustion products: see Section 10.

6. ACCIDENTAL RELEASE MEASURES

After spillage/leakage: Scoop into containers. Flush residual with plenty of water.
See Section 8 for protective equipment information.
See Section 13 for disposal information.

7. HANDLING AND STORAGE

Special Precautions: No special precautions required.
Packaging requirements: Paper bag (minimum 3 ply), or other industrial container designed for powders and granulated materials.
Ventilation: Provide ventilation to keep airborne concentrations below exposure limits.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: Use NIOSH approved respirator with dust and mist protection (3M 8210). If dust concentration exceeds 5 times the exposure limit, wear an approved HEPA respirator.
Eye protection: It is good practice to wear goggles when handling any chemical.
Hand protection: Cotton gloves.
Skin protection: Clean, body-covering clothing.

Exposure Limit Guidelines (mg/m3)

Components having no established limits are not listed.

(NE: Not established, ND: Not determined)

These numbers may be referred to as OEL, MAC, MAK, MEL, OES, REL, PEL, or TLV.

TWA is the 8 hour time weighted average. STEL is the short term exposure limit.

"C" indicates the value is a maximum concentration (ceiling).

CRYSTALLINE SILICA

	TWA	STEL	ANM
CANADA	ND	ND	
USA: ACGIH	0.05	NE	
USA: OSHA	0.1	NE	

PRODUCT CODE: S128.2-2040 Effective Date: 16-September-2002

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Granules
Color:	Yellow to brown
Odor:	None
pH value:	Not applicable
Boiling point:	3992°F
Pour point:	3115°F
Vapor pressure:	Not applicable
Relative density (specific gravity):	2.5 (68°F)
Bulk Density (solids):	1100-1600 kg/m3
Solubility in water:	Insoluble
Viscosity:	Not applicable
Relative Vapor Density (air=1):	Not applicable
% Volatile:	0
Nature:	Inert

10. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to avoid:	None known
Materials to avoid:	None known
Hazardous Polymerization:	Will not occur.
Dust explosion hazard (solids):	No.
Special hazards:	None.
Hazardous decomposition products:	When heated strongly or burned, oxides of carbon and harmful organic chemical fumes are released.

11. TOXICOLOGICAL INFORMATION

Eye contact:	May cause mechanical irritation.
Skin contact:	No effect expected. Prolonged or repeated contact may cause mild irritation.
Inhalation:	Repeated exposure to silica dust may cause silicosis.
Ingestion:	No effect expected. Swallowing large amounts may cause illness.
Carcinogenicity:	This product may contain small amounts of respirable crystalline silica. Inhalation of silica dust may cause lung cancer.
Mutagenicity:	Not known to cause heritable genetic damage.
Teratogenicity:	Not known to cause birth defects.
Target organs which may be affected:	Lung
Sensitization:	Not known to cause allergic reaction.
Other:	None.

12. ECOLOGICAL INFORMATION

Information on product as a whole:	
Main environmental hazards:	None known.
Degradability:	Not applicable
Fish Toxicity:	Low toxicity to fish.

PRODUCT CODE: S128.2-2040

Effective Date: 16-September-2002

13. DISPOSAL CONSIDERATIONS

Product:

Dispose of by sanitary landfilling or other acceptable method in accordance with local regulations.

Container:

Send empty bags to sanitary landfill. Render other types of containers unuseable by puncturing or crushing and sanitary landfill unless prohibited by local regulations.

USA EPA RCRA:

None

14. TRANSPORT INFORMATION

CERCLA RQ: Not established.

Department of Transportation (DOT)

Designation: Not Regulated

Hazard Class: Not Regulated

Sub Risk:

Shipping Name: Not Regulated

DOT Label:

Canadian Shipments

Shipping Name: Not Regulated

Label:

Classification:

Sub Risk:

Package Group:

PIN:

15. REGULATORY INFORMATION

Notification/restrictions status:

USA:

All components of this material are on the USA TSCA inventory, or the components are exempt from inventory reporting.

CANADA:

All components of this material are on the Canada DSL, or the components are exempt from inventory reporting.

This product contains no chemicals subject to the USEPA reporting requirements of SARA 313.

The USEPA CERCLA Reportable Quantity (RQ) for this product as a whole is: Not established.

Canadian WHMIS classification: Not Classified

16. OTHER INFORMATION

Sections affected by last revision:

IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING
TRANSPORT INFORMATION

*Mark of Schlumberger. The information herein is believed to be accurate and is presented in good faith;

PRODUCT CODE: **S128.2-2040** Effective Date: 16-September-2002

however, no warranties or representations are made by Schlumberger regarding the accuracy or completeness of the information.

Schlumberger**MATERIAL SAFETY DATA SHEET**

(Complies with USA OSHA 29 CFR 1910.1200 and ANSI Z 400.1)

40/70 ARIZONA

PRODUCT CODE:

S022

Effective Date:

16-September-2002

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation:

40/70-MESH SAND S22

Company/undertaking identification:

Schlumberger

110 Schlumberger Drive

Sugar Land, Texas 77478, USA

Corporate Emergency Phone:

USA 1-281-595-3518

Corporate Non-Emergency Phone:

USA 1-281-285-7873

2. COMPOSITION/INFORMATION ON INGREDIENTS

CRYSTALLINE SILICA; CAS 14808-60-7;

3. HAZARDS IDENTIFICATION

Emergency Overview

Form:

Granules

Color:

Tan

Odor:

None

Main environmental hazards:

None known.

Main Physical Hazards

Special Precautions:

None.

Physical Hazard:

None.

Main Health Hazards:

HMIS RATING: Health 0 Flammability 0 Reactivity 0

This product may contain small amounts of respirable crystalline silica. Inhalation of silica dust may cause lung cancer. Silica dust may cause silicosis. May cause mechanical irritation to eyes.

See Section 11 for a complete discussion of health hazards.

4. FIRST AID MEASURES

Eye contact:

Rinse with water.

Skin contact:

Rinse with water.

Inhalation:

Remove to fresh air. Seek medical attention if irritation persists or you feel unwell.

Swallowing:

Rinse mouth with water. Seek medical attention if irritation occurs.

Notes:

None.

5. FIRE FIGHTING MEASURES

Extinguishing media:

None needed

Further Information:

None known.

Flash point:

Not combustible.

PRODUCT CODE: **S022** Effective Date: **16-September-2002**

Method: Not applicable

Flammability (explosion limits in air):

Lower: Not applicable Upper: Not applicable

Autoflammability (auto-ignition temperature): Not applicable

Explosive properties (thermal decomposition temperature): Not determined

NFPA Rating: Health 0 Flammability 0 Reactivity 0 Other: None

Combustion products: see Section 10.

6. ACCIDENTAL RELEASE MEASURES

After spillage/leakage: Scoop into containers. Flush residual with plenty of water.

See Section 8 for protective equipment information.

See Section 13 for disposal information.

7. HANDLING AND STORAGE

Special Precautions: No special precautions required.

Packaging requirements: Paper bag (minimum 3 ply), or other industrial container designed for powders and granulated materials.

Ventilation: Provide ventilation to keep airborne concentrations below exposure limits.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: Use NIOSH approved respirator with dust and mist protection (3M 8210). If dust concentration exceeds 5 times the exposure limit, wear an approved HEPA respirator.

Eye protection: Chemical splash goggles.

Hand protection: Cotton gloves.

Skin protection: Clean, body-covering clothing.

Exposure Limit Guidelines (mg/m3)

Components having no established limits are not listed.

(NE: Not established, ND: Not determined)

These numbers may be referred to as OEL, MAC, MAK, MEL, OES, REL, PEL, or TLV.

TWA is the 8 hour time weighted average. STEL is the short term exposure limit.

"C" indicates the value is a maximum concentration (ceiling).

CRYSTALLINE SILICA

	<u>TWA</u>	<u>STEL</u>	<u>ANM</u>
CANADA	ND	ND	
USA: ACGIH	0.05	NE	
USA: OSHA	0.1	NE	

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Granules

Color: Tan

Odor: None

pH value: Not applicable

PRODUCT CODE: **S022** Effective Date: **16-September-2002**

Boiling point:	3992°F
Pour point:	3115°F
Vapor pressure:	Not applicable
Relative density (specific gravity):	2.6 (68°F)
Bulk Density (solids):	1100-1600 kg/m3
Solubility in water:	Insoluble
Viscosity:	Not applicable
Relative Vapor Density (air=1):	Not applicable
% Volatile:	0
Nature:	Inert

10. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to avoid:	None known
Materials to avoid:	None known
Hazardous Polymerization:	Will not occur.
Dust explosion hazard (solids):	Not applicable.
Special hazards:	None.
Hazardous decomposition products:	None.

11. TOXICOLOGICAL INFORMATION

Eye contact:	May cause mechanical irritation.
Skin contact:	No effect expected. Prolonged or repeated contact may cause mild irritation.
Inhalation:	Repeated exposure to silica dust may cause silicosis.
Ingestion:	No effect expected. Swallowing large amounts may cause illness.
Carcinogenicity:	This product may contain small amounts of respirable crystalline silica. Inhalation of silica dust may cause lung cancer.
Mutagenicity:	Not known to cause heritable genetic damage.
Teratogenicity:	Not known to cause birth defects.
Target organs which may be affected:	Lung
Sensitization:	Not known to cause allergic reaction.
Other:	None.

12. ECOLOGICAL INFORMATION

Information on product as a whole:	
Main environmental hazards:	None known.
Degradability:	Not applicable
Fish Toxicity:	Low toxicity to fish.

13. DISPOSAL CONSIDERATIONS

Product:	Dispose of by sanitary landfilling or other acceptable method in accordance with local regulations.
Container:	Send empty bags to sanitary landfill. Render other

PRODUCT CODE: **S022** Effective Date: **16-September-2002**

types of containers unuseable by puncturing or crushing and sanitary landfill unless prohibited by local regulations.

USA EPA RCRA:

None

14. TRANSPORT INFORMATION

CERCLA RQ: Not established.

Department of Transportation (DOT)

Designation: Not Regulated

Hazard Class: Not Regulated

Sub Risk:

Shipping Name: Not Regulated

DOT Label:

Canadian Shipments

Shipping Name: Not Regulated

Label:

Classification:

Sub Risk:

Package Group:

PIN:

15. REGULATORY INFORMATION

Notification/restrictions status:

USA:

All components of this material are on the USA TSCA inventory, or the components are exempt from inventory reporting.

CANADA:

All components of this material are on the Canada DSL, or the components are exempt from inventory reporting.

This product contains no chemicals subject to the USEPA reporting requirements of SARA 313.

The USEPA CERCLA Reportable Quantity (RQ) for this product as a whole is: Not established.

Canadian WHMIS classification: Not Classified

16. OTHER INFORMATION

Sections affected by last revision:

IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING
TRANSPORT INFORMATION

*Mark of Schlumberger. The information herein is believed to be accurate and is presented in good faith; however, no warranties or representations are made by Schlumberger regarding the accuracy or completeness of the information.

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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

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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
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: MP 73, Highway 64
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) MP 73, Hwy 64, Blanco	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 contamination cleaned from truck wreck.

CWS and MSDS attached.



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

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 11/26/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Feust TITLE: Enviro/Engr DATE: 3/06/03
APPROVED BY: Monty Guss TITLE: Environmental Geologist DATE: 3/18/03

03/003-10

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(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engr DATE: 3/06/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

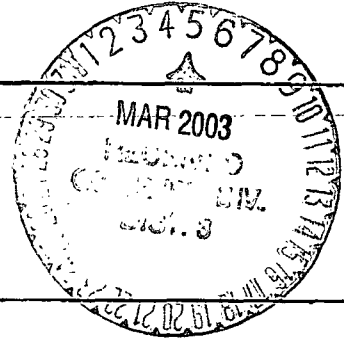
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: BJ Services 3250 Southside River Road RAMMINGTON, New Mexico	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Mile Post 73, Highway 64, Blanco, New Mexico Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Fluids cleaned up at accident site	



I, Les Baugh 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): Les Baugh

Title: Facilities Supervisor

Date: 3/3/03

	BJ SERVICES COMPANY MATERIAL SAFETY DATA SHEET	Region: USA
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SECTION I - GENERAL INFORMATION

PRODUCT NAME: ITEM NUMBER : CHEMICAL DESCRIPTION: PRODUCT USE: SUPPLIER: ADDRESS: EMERGENCY TELEPHONE NUMBER International PREPARED BY: DATE PREPARED: August 6, 1998	Diesel #2 182848, 100365 Diesel Oil Solvent BJ Services Company 5500 Northwest Central Dr Houston TX 77092 (800)424-9300 for CHEMTREC (202)483-7616 Alaska and BJ Services Environmental Group (281)351-8131 August 7, 2000 Supersedes:
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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): UPPER EXPLOSION LIMIT(% BY VOL): LOWER EXPLOSION LIMIT(% BY VOL): AUTO-IGNITION TEMPERATURE: EXTINGUISHING MEDIA: SPECIAL FIRE FIGHTING PROCEDURES:	130°F (TCC) 6.0 0.4 494°F Water spray, dry chemical, CO2, foam 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
---	---

25

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. 03/05/2003

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

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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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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. <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 removed from containment area.

CWS and MSDS attached.



Estimated Volume 50bb1 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: 11/20/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Gerry Foust TITLE: Enviro/Engl DATE: 3/06/03
APPROVED BY: Walter J. J. TITLE: Environmental Geologist DATE: 3/18/03

051803-8

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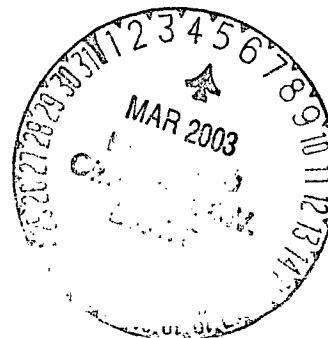
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BRIEF DESCRIPTION OF MATERIAL:

Diesel and gel contaminated media removed from containment area.

CWS and MSDS attached.



Estimated Volume 50bbbl 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: 11/20/02
Waste Management Facility Authorized Agent

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

(This space for State Use)		
APPROVED BY: <u>Denny Foust</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>3/06/03</u>
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) 334-6170 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>B.J. Services</i> <i>3250 South Side River Rd.</i> <i>Farmington N.M. 87401</i>	2. Destination Name: <i>Envirotech Soil Remediation Facility</i> <i>Landfarm #2</i> <i>Hilltop, New Mexico</i>
3. Originating Site (name): <i>B.J. Services yard</i>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Diesel and Gas contaminated media removed from</i> <i>containment area.</i>	

I, *Les Baugh* representative for:
B.J. 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: *2/3/03*

95026-10

	BJ SERVICES COMPANY MATERIAL SAFETY DATA SHEET	Region: USA
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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
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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

HAZARDOUS COMBUSTION PRODUCTS: concentrations and ensure all equipment is properly grounded to prevent static discharges.
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 H ₂ O:	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.
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SECTION 311/312
SECTION 313

Immediate

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

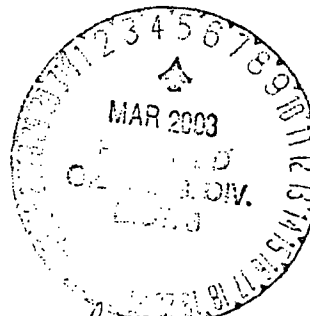
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Black Warrior Wireline Corp
	5. Originating Site: Farmer's Market
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 401 West Broadway, Bloomfield	Project #02145-001
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by 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 contaminated media from truck spill onto parking lot.

CWS & MSDS attached.



Needs MSDS for diesel, in future will need TCLP metals test when from public parking lots.

Estimated Volume 1 bbl cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE Landrea Jackson TITLE: Environmental Administrative Assistant DATE: 11/13/02
Waste Management Facility Authorized Agent

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

(This space for State Use) <u>Martin [Signature]</u>	<u>Environmental Geologist</u>	<u>3/18/03</u>
APPROVED BY: <u>Gerry Foust</u>	TITLE: <u>Enviro/Engn</u>	DATE: <u>3/6/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>5-6-3</u>

6-508103-9

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
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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
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: Black Warrior Wireline Corp
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Farmer's Market
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) 401 West Broadway, 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:

Diesel contaminated media from truck spill onto parking lot.

CWS & MSDS attached.



Needs MSDS for diesel, in future will need metals test when from parking lots

Estimated Volume 1 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: 11/13/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Forest TITLE: Enviro/Engl DATE: 3/6/03
APPROVED BY: [Signature] TITLE: geologist DATE: 3-6-03



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

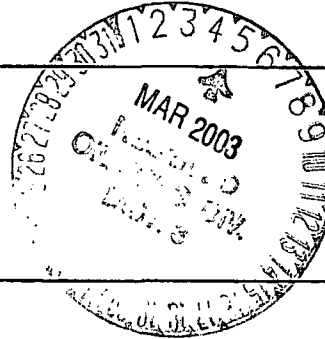
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: BLACK WARRIOR WIRELINE CORP. P.O. BOX 2435 FARMINGTON, NM 87499	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <i>Parking lot Farmers Market in Bloomfield</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>Diesel Fuel</i>	



I, Jerry Huskey (Print Name) Black Warrior Wireline representative for: _____ do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

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

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

For NON-EXEMPT waste 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): Jerry Huskey

Title: Manager

Date: 3/3/03

**MATERIAL SAFETY DATA SHEET**

No. 2 Distillate

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Synonyms: High Sulfur Diesel Fuel; #2 Distillate; #2 High Sulfur Diesel - Dyed; No. 2 Low Sulfur Distillate; Low Sulfur Diesel Fuel; #2 Distillate; #2 Low Sulfur Diesel - Dyed; Premium Diesel

Formula: Mixture

Chemical Family: Hydrocarbons

CAS Number: 68476-34-6

SAP Code: 1014071; 1014072; 1014073; 1014074; 1014075; 1014076; 1014077; 1014078; 1014079; 1014080; 1014081; 1014082; 1014083; 1014085; 1014087; 1014088; 1014089; 1014090; 1014091; 1014092; 1014093; 1014096; 1014098; 1014100; 1014549; 1014550; 1014551; 1014552; 1014759; 1014760; 1014982; 1014983; 1014984

Product Code: 34260; 34360; 35260; 35360

MSDS Number: 001847

NFPA Ratings: Health 1, Flammability 2, Reactivity 0

HMS Ratings: Health 1, Flammability 2, Reactivity 0

Manufactured By: Phillips 66 Company
A Division of Phillips Petroleum Company
Bartlesville, Oklahoma 74004

Phone Numbers

Emergency: (918) 661-8118
Technical Information: (918) 661-1672
For Additional MSDSs: (800) 762-0942

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Specification and CAS #	Weight % In Product	ACGIH TLV	ACGIH Short Term Exposure Limit	ACGIH Ceiling Limits	ACGIH Skin Designation	OSHA Final PEL	OSHA - Final PELs - Ceiling Limits	OSHA - Final PELs - Skin Notation
Diesel fuel no. 2 68476-34-6	100	NE	NE	NE	NE	NE	NE	NE
Sulfur 7704-34-9	< 0.5	NE	NE	NE	NE	NE	NE	NE
Benzene 71-43-2	< 0.005	0.5 ppm	2.5 ppm; 8 mg/m3	NE	skin - potential for cutaneous absorption	1 ppm TWVA (Areas exempted by the Benzene Standard, 29 CFR 1910.1028, will have a 10 ppm 8 hour TWVA and 5 ppm STEL)	NE	NE

* 1% = 10,000 ppm.

Jack Warrton
wireline
Page 1 of 8

(MSDS: 001847)

**MATERIAL SAFETY DATA SHEET****Phillips No. 2 Diesel****1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: Phillips No. 2 Diesel
Product Code: Multiple
Synonyms: #2 Distillate; #2 High Sulfur Diesel - Dyed; #2 Low Sulfur Diesel - Dyed
1354
CARB Diesel TF3; CARB Diesel; CARB Diesel 10%
Diesel Fuel Oil
EPA Low Sulfur Diesel Fuel
EPA Low Sulfur Diesel Fuel - Dyed
EPA Off Road High Sulfur Diesel - Dyed
High Sulfur Diesel Fuel
Low Sulfur Diesel Fuel
No. 2 Diesel Fuel Oil
No. 2 High Sulfur Diesel - Dyed
No. 2 Low Sulfur Diesel - Dyed
No. 2 Low Sulfur Diesel - Undyed
No. 2 Low Sulfur Distillate
No. 2 Ultra Low Sulfur Diesel - Dyed
No. 2 Ultra Low Sulfur Diesel - Undyed
Intended Use: Fuel
Chemical Family: Petroleum Hydrocarbons
Responsible Party: Phillips 66
A Division of ConocoPhillips
Bartlesville, Oklahoma 74007

**For Additional MSDSs** 800-762-0942**Technical Information:** 918-661-8327

The intended use of this product is indicated above. If any additional use is known, please contact us at the Technical Information number listed.

EMERGENCY OVERVIEW**24 Hour Emergency Telephone Numbers:**

Spill, Leak, Fire or Accident

California Poison Control System: (800) 356-3129

Call CHEMTREC

North America: (800) 424-9300

Others: (703) 527-3887 (collect)

Health Hazards/Precautionary Measures: Causes severe skin irritation. Aspiration hazard if swallowed. Can enter lungs and cause damage. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Wash thoroughly after handling.

Physical Hazards/Precautionary Measures: Flammable liquid and vapor. Keep away from heat, sparks, flames, static electricity or other sources of ignition.

Appearance: Straw-colored to dyed red
Physical form: Liquid
Odor: Characteristic petroleum

(MSDS: 001847)

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NFPA Hazard Class:

Health: 1 (Slight)
Flammability: 2 (Moderate)
Reactivity: 0 (Least)

HMIS Hazard Class

Health: 3* (High)
Flammability: 2 (Moderate)
Physical Hazard: 0 (Least)

*Indicates possible chronic health effects.

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>HAZARDOUS COMPONENTS</u>	<u>% VOLUME</u>	<u>EXPOSURE GUIDELINE</u>		
		<u>Limits</u>	<u>Agency</u>	<u>Type</u>
Diesel Fuel No. 2 CAS# 68476-34-6	100	100 mg/m ³	ACGIH	TWA-SKIN
Naphthalene CAS# 91-20-3	<1	10 ppm	ACGIH	TWA
		15 ppm	ACGIH	STEL
		10 ppm	OSHA	TWA
		250 ppm	NIOSH	IDLH

Note: State, local or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or your local agencies, for further information.

1%=10,000 PPM.

All components are listed on the TSCA inventory.

3. HAZARDS IDENTIFICATION

Potential Health Effects:

Eye: Contact may cause mild eye irritation including stinging, watering, and redness.

Skin: Severe skin irritant. Contact may cause redness, itching, burning, and severe skin damage. Prolonged or repeated contact can worsen irritation by causing drying and cracking of the skin, leading to dermatitis (inflammation). Not acutely toxic by skin absorption, but prolonged or repeated skin contact may be harmful (see Section 11).

Inhalation (Breathing): No information available. Studies by other exposure routes suggest a low degree of toxicity by inhalation.

Ingestion (Swallowing): Low degree of toxicity by ingestion. ASPIRATION HAZARD - This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

Signs and Symptoms: Effects of overexposure may include irritation of the nose and throat, irritation of the digestive tract, nausea, diarrhea and transient excitation followed by signs of nervous system depression (e.g., headache, drowsiness, dizziness, loss of coordination, disorientation and fatigue).

Cancer: Possible skin cancer hazard (see Sections 11 and 15).

Target Organs: There is limited evidence from animal studies that overexposure may cause injury to the kidney (see Section 11).

Developmental: Inadequate data available for this material.

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Other Comments: This material may contain polynuclear aromatic hydrocarbons (PNAs) which have been known to produce a phototoxic reaction when contaminated skin is exposed to sunlight. The effect is similar in appearance to an exaggerated sunburn, and is temporary in duration if exposure is discontinued. Continued exposure to sunlight can result in more serious skin problems including pigmentation (discoloration), skin eruptions (pimples), and possible skin cancers.

Pre-Existing Medical Conditions: Conditions aggravated by exposure may include skin disorders and kidney disorders.

4. FIRST AID MEASURES

Eye: If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water. If symptoms persist, seek medical attention.

Skin: Immediately remove contaminated shoes, clothing, and constrictive jewelry and flush affected area(s) with large amounts of water. If skin surface is damaged, apply a clean dressing and seek immediate medical attention. If skin surface is not damaged, cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops, seek immediate medical attention.

Inhalation (Breathing): If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, clear airway and immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

Ingestion (Swallowing): Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. If victim is drowsy or unconscious and vomiting, place on the left side with the head down. If possible, do not leave victim unattended and observe closely for adequacy of breathing. Seek medical attention.

Note To Physicians: High-pressure hydrocarbon injection injuries may produce substantial necrosis of underlying tissue despite an innocuous appearing external wound. Often these injuries require extensive emergency surgical debridement and all injuries should be evaluated by a specialist in order to assess the extent of injury.

5. FIRE FIGHTING MEASURES

Flammable Properties: Flash Point: 125-180°F/52-82°C (PMCC)
OSHA Flammability Class: Combustible liquid
LEL%: 0.3 / UEL%: 10.0
Autoignition Temperature: 500°F/260°C

Unusual Fire & Explosion Hazards: This material is flammable and can be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights, or mechanical/electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers which have not been certified as intrinsically safe). Vapors may travel considerable distances to a source of ignition where they can ignite, flash back, or explode. May create vapor/air explosion hazard indoors, in confined spaces, outdoors, or in sewers. Vapors are heavier than air and can accumulate in low areas. If container is not properly cooled, it can rupture in the heat of a fire.

Extinguishing Media: Dry chemical, carbon dioxide, or foam is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Water may be ineffective for extinguishment, unless used under favorable conditions by experienced fire fighters.

Fire Fighting Instructions: For fires beyond the incipient stage, emergency responders in the immediate hazard area should wear bunker gear. When the potential chemical hazard is unknown, in enclosed or confined spaces, or when explicitly required by DOT, a self contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

Isolate immediate hazard area, keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Move undamaged containers from immediate hazard area if it can be done with minimal risk.

Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water, if it can be done with minimal risk. Avoid spreading burning liquid with water used for cooling purposes.

6. ACCIDENTAL RELEASE MEASURES

Flammable. Keep all sources of ignition and hot metal surfaces away from spill/release. The use of explosion-proof equipment is recommended.

Stay upwind and away from spill/release. Notify persons down wind of the spill/release, isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section 8).

Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways. Dike far ahead of spill for later recovery or disposal. Use foam on spills to minimize vapors (see Section 5). Spilled material may be absorbed into an appropriate absorbent material.

Notify fire authorities and appropriate federal, state, and local agencies. Immediate cleanup of any spill is recommended. If spill of any amount is made into or upon navigable waters, the contiguous zone, or adjoining shorelines, notify the National Response Center (phone number 800-424-8802).

7. HANDLING AND STORAGE

Handling: Open container slowly to relieve any pressure. Bond and ground all equipment when transferring from one vessel to another. Can accumulate static charge by flow or agitation. Can be ignited by static discharge. The use of explosion-proof equipment is recommended and may be required (see appropriate fire codes). Refer to NFPA-704 and/or API RP 2003 for specific bonding/grounding requirements.

Do not enter confined spaces such as tanks or pits without following proper entry procedures such as ASTM D-4276 and 29CFR 1910.146. The use of appropriate respiratory protection is advised when concentrations exceed any established exposure limits (see Sections 2 and 8).

Do not wear contaminated clothing or shoes. Keep contaminated clothing away from sources of ignition such as sparks or open flames. Use good personal hygiene practices.

High pressure injection of hydrocarbon fuels, hydraulic oils or greases under the skin may have serious consequences even though no symptoms or injury may be apparent. This can happen accidentally when using high pressure equipment such as high pressure grease guns, fuel injection apparatus or from pinhole leaks in tubing of high pressure hydraulic oil equipment.

"Empty" containers retain residue and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury or death. "Empty" drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

Before working on or in tanks which contain or have contained this material, refer to OSHA regulations, ANSI Z49.1 and other references pertaining to cleaning, repairing, welding, or other contemplated operations.

Storage: Keep container(s) tightly closed. Use and store this material in cool, dry, well-ventilated areas away from heat, direct sunlight, hot metal surfaces, and all sources of ignition. Post area "No Smoking or Open Flame." Store only in approved containers. Keep away from any incompatible material (see Section 10). Protect container(s) against physical damage. Outdoor or detached storage is preferred. Indoor storage should meet OSHA standards and appropriate fire codes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits (see Section 2), additional engineering controls may be required. Where explosive mixtures may be present, electrical systems safe for such locations must be used (see appropriate electrical codes).

Personal Protective Equipment (PPE):

Respiratory: A NIOSH certified air purifying respirator with an organic vapor cartridge may be used under conditions where airborne concentrations are expected to exceed exposure limits (see Section 2).

Protection provided by air purifying respirators is limited (see manufacturer's respirator selection guide). Use a NIOSH approved self-contained breathing apparatus (SCBA) or equivalent operated in a pressure demand or other positive pressure mode if there is potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Skin: The use of gloves impervious to the specific material handled is advised to prevent skin contact, possible irritation, and skin damage. Examples of approved materials are nitrile, or Viton® (see glove manufacturer literature for information on permeability). Depending on conditions of use, apron and/or arm covers may be necessary.

Eye/Face: Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended. Depending on conditions of use, a face shield may be necessary.

Other Protective Equipment: Eye wash and quick-drench shower facilities should be available in the work area. Thoroughly clean shoes and wash contaminated clothing before reuse. It is recommended that impervious clothing be worn when skin contact is possible.

Suggestions for the use of specific protective materials are based on readily available published data. Users should check with specific manufacturers to confirm the performance of their products.

9. PHYSICAL AND CHEMICAL PROPERTIES

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1 atm).

Appearance: Straw-colored to dyed red

Physical State: Liquid

Odor: Characteristic petroleum

pH: Not applicable

Vapor Pressure (mm Hg): 0.40

Vapor Density (air=1): >3

Boiling Point/Range: 300-690°F / 366

Freezing/Melting Point: No Data

Solubility in Water: Negligible

Specific Gravity: 0.81-0.88 @60°F

Percent Volatile: Negligible

Evaporation Rate (nBuAc=1): <1

Viscosity: 1.7-4.1 cSt @40°F

Bulk Density: 7.08 lbs/gal

Flash Point: 125-180°F / 52-82°C (PMCC)

Flammable/Explosive Limits (%): LEL: 0.3 / UEL: 10.0

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10. STABILITY AND REACTIVITY

Stability: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure. Flammable liquid and vapor. Vapor can cause flash fire.

Conditions To Avoid: Avoid all possible sources of ignition (see Sections 5 and 7).

Materials to Avoid (Incompatible Materials): Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, etc.

Hazardous Decomposition Products: The use of hydrocarbon fuels in an area without adequate ventilation may result in hazardous levels of combustion products (e.g., oxides of carbon, sulfur and nitrogen, benzene and other hydrocarbons) and/or dangerously low oxygen levels. ACGIH has included a TLV of 0.02 mg/m³ TWA for diesel exhaust particulate on its 2002 Notice of Intended Changes. See Section 11 for additional information on hazards of engine exhaust.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Diesel Fuel No. 2 (CAS# 68476-34-6)

Carcinogenicity: Chronic dermal application of certain middle distillate streams contained in diesel fuel No. 2 resulted in an increased incidence of skin tumors in mice. This material has not been identified as a carcinogen by NTP, IARC, or OSHA. IARC has classified Diesel exhaust as probably carcinogenic in humans.

Target Organ(s): Limited evidence of renal impairment has been noted from a few case reports involving excessive exposure to diesel fuel No. 2.

Naphthalene (CAS# 91-20-3)

Carcinogenicity: Naphthalene has been evaluated in two year inhalation studies in both rats and mice. The National Toxicology Program (NTP) concluded that there is clear evidence of carcinogenicity in male and female rats based on increased incidences of respiratory epithelial adenomas and olfactory epithelial neuroblastomas of the nose. NTP found some evidence of carcinogenicity in female mice (alveolar adenomas) and no evidence of carcinogenicity in male mice. Naphthalene has been identified as a carcinogen by IARC.

Acute Data:

Diesel Fuel No. 2

Dermal LD50>5ml/kg (Rabbit)

LC50=No data available

Oral LD50=9 ml/kg (Rat)

12. ECOLOGICAL INFORMATION

Not evaluated at this time

13. DISPOSAL CONSIDERATIONS

This material, if discarded as produced, would be a RCRA "characteristic" hazardous waste due to the characteristic(s) of ignitability (D001) and benzene (D018). If the spilled or released material impacts soil, water, or other media, characteristic testing of the contaminated materials may be required prior to their disposal. Further, this material, once it becomes a waste, is subject to the land disposal restrictions in 40 CFR 268.40 and may require treatment prior to disposal to meet specific standards. Consult state and local regulations to determine whether they are more stringent than the federal requirements.

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Page 7 of 8

Container contents should be completely used and containers should be emptied prior to discard. Container rinsate could be considered a RCRA hazardous waste and must be disposed of with care and in full compliance with federal, state and local regulations. Larger empty containers, such as drums, should be returned to the distributor or to a drum reconditioner. To assure proper disposal of smaller empty containers, consult with state and local regulations and disposal authorities.

14. TRANSPORT INFORMATION

DOT Shipping Description: Diesel fuel, 3 or Combustible liquid*, UN1202**, III
Non-Bulk Package Marking: Diesel fuel, UN1202** or None
Non-Bulk Package Label: Flammable or None
Bulk Package Placard/Marking: Flammable/1202
Hazardous Substance/RQ: None
Packaging References: 49 CFR 173.150, 173.203, 173.241
Emergency Response Guide: 128

Note: *This product may be reclassified as a combustible liquid when shipped domestically or by rail or highway. If reclassified as a combustible liquid, this product is not regulated by DOT when shipped in non-bulk packages.

**NA1993 may be used instead of UN1202 for land transportation.

15. REGULATORY INFORMATION

EPA SARA 311/312 (Title III Hazard Categories):

Acute Health: Yes
Chronic Health: Yes
Fire Hazard: Yes
Pressure Hazard: No
Reactive Hazard: No

SARA 313 and 40 CFR 372:

This material contains the following chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372:

Component	CAS Number	Weight %
Naphthalene	91-20-3	<1

California Proposition 65:

Warning: This material contains the following chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm, and are subject to the requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5):

Component	Effect
Benzene	Cancer, Developmental and Reproductive Toxicant
Toluene	Developmental Toxicant

Diesel engine exhaust, while not a component of this material, is on the Proposition 65 list of chemicals known to the State of California to cause cancer.

Carcinogen Identification:

This material has not been identified as a carcinogen by NTP, IARC, or OSHA. See Section 11 for carcinogenicity information of individual components, if any. Diesel exhaust is a probable cancer hazard based on tests in laboratory animals. It has been identified as a carcinogen by IARC.

(MSDS: 001847)

Page 8 of 8

EPA (CERCLA) Reportable Quantity:

--None--

Canada - Domestic Substances List: Listed**WHMIS Class:**

B2-Flammable Liquid

D2B-Materials causing other toxic effects - Toxic Material

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION**Issue Date:** 02/13/03**Previous Issue Date:** 01/01/03**Product Code:** Multiple**Revised Sections:** 1, 3, 5, 16**Previous Product Code:** Multiple**MSDS Number:** 001847**Status:** Final**Disclaimer of Expressed and Implied Warranties:**

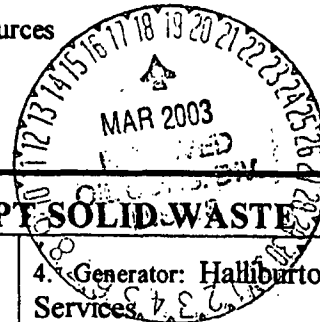
The information presented in this Material Safety Data Sheet is based on data believed to be accurate as of the date this Material Safety Data Sheet was prepared. **HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED ABOVE, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE.** No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices. The information provided above, and the product, are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use. In addition, no authorization is given nor implied to practice any patented invention without a license.

~~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: Halliburton Energy Services, L.P. 5. Originating Site: Spill Site
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: TBA
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: Utahto New Mexico
7. Location of Material (Street Address or ULSTR) 5 Miles South of Price, Utah on Highway 10	Project # 92132-025
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated soil from truck rollover consisting of diesel, anti-freeze, and oil.

CWS & MSDS attached

Estimated 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: 11/08/02

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

(This space for State Use)

APPROVED BY: Denny Kent

TITLE: Enviro/Engl

DATE: 03/18/03

APPROVED BY: Marlene J. [Signature]

TITLE: Environmental Geologist

DATE: 03/28/03

032803-5

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: ☐ Non-Exempt: ☒

Verbal Approval Received: Yes ☐ No ☒

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) 5 Miles South of Price,
Utah on Highway 10

4. Generator: Halliburton Energy
Services

5. Originating Site: Spill Site

6. Transporter: TBA

8. State: Utahto New Mexico

Project # 92132-025

9. Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved

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

BRIEF DESCRIPTION OF MATERIAL:

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CWS & 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: 11/08/02

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

(This space for State Use)

APPROVED BY: Danny Feunt

TITLE: Enviro/Eng

DATE: 03/18/03

APPROVED BY: _____

TITLE: _____

DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6176

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Halliburton Energy Services 1085 E. Main Street Vernal, Utah 84078	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Halliburton Energy Services 1085 E. Main Street Vernal, Utah 84078	Location of the Waste (Street address &/or ULSTR): 5 miles S. of Price, Utah on Hwy 10
4. Source and Description of Waste <i>Muck rollover. Waded streams</i> <i>consisted of diesel, anti-freeze, and oil.</i> <i>all related soils were also removed.</i>	

I, Kellie J Skelton representative for:
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):

Title:

Date:

Kellie J Skelton
HSE Technical Professional
2/28/03

HALLIBURTON**MATERIAL SAFETY DATA SHEET****DIESEL FUEL**

Revision Date: 10/23/2001

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Trade Name: DIESEL FUEL
Synonyms: None
Chemical Family: Organic hydrocarbon
Application: Fuel

Manufacturer/Supplier
Halliburton Energy Services
P.O. Box 1431
Duncan, Oklahoma 73536-0431

Emergency Telephone: (800) 666-9260 or (713) 676-3000

Prepared By
Product Stewardship
Telephone: 1-580-251-4335

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Substance</u>	<u>Weight Percent (%)</u>	<u>ACGIH TLV-TWA</u>	<u>OSHA PEL-TWA</u>
Diesel 68476-34-6	60 - 100%	Not applicable	Not applicable

3. HAZARDS IDENTIFICATION**Hazard Overview**

May cause eye, skin, and respiratory irritation. May cause headache, dizziness, and other central nervous system effects. May be harmful if swallowed. Potential carcinogen. Combustible.

4. FIRST AID MEASURES**Inhalation**

If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

Skin

In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention. Remove contaminated clothing and laundry before reuse.

Eyes

In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

Ingestion

Get medical attention! If vomiting occurs, keep head lower than hips to prevent aspiration.

Notes to Physician

Not Applicable

5. FIRE FIGHTING MEASURES

Flash Point/Range (F):	Not Determined	Min:	> 150
Flash Point/Range (C):	Not Determined	Min:	> 65
Flash Point Method:	Not Determined		
Autoignition Temperature (F):	495		
Autoignition Temperature (C):	257		
Flammability Limits in Air - Lower (%):	0.7		
Flammability Limits in Air - Upper (%):	6		

Fire Extinguishing Media

Water fog, carbon dioxide, foam, dry chemical.

Special Exposure Hazards

Use water spray to cool fire exposed surfaces. Closed containers may explode in fire. Decomposition in fire may produce toxic gases.

Special Protective Equipment for Fire-Fighters

Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel.

NFPA Ratings: Health 1, Flammability 2, Reactivity 0

HMIS Ratings: Flammability 2, Reactivity 0, Health 1

6. ACCIDENTAL RELEASE MEASURES**Personal Precautionary Measures**

Use appropriate protective equipment. Wear self-contained breathing apparatus in enclosed areas.

Environmental Precautionary Measures

Prevent from entering sewers, waterways or low areas.

Procedure for Cleaning/Absorption

Isolate spill and stop leak where safe. Contain spill with sand or other inert materials. Scoop up and remove.

7. HANDLING AND STORAGE**Handling Precautions**

Avoid contact with eyes, skin, or clothing. Avoid breathing vapors. Wash hands after use. Launder contaminated clothing

before reuse.

Storage Information

Store away from oxidizers. Keep from heat, sparks, and open flames. Keep container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Use in a well ventilated area. Local exhaust ventilation should be used in areas without good cross ventilation.

Respiratory Protection

Organic vapor respirator.

Hand Protection

Impervious rubber gloves.

Skin Protection

Rubber apron.

Eye Protection

Chemical goggles; also wear a face shield if splashing hazard exists.

Other Precautions

Eyewash fountains and safety showers must be easily accessible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Clear colorless
Odor:	Diesel
pH:	Not Determined
Specific Gravity @ 20 C (Water=1):	0.84
Density @ 20 C (lbs./gallon):	7.0
Bulk Density @ 20 C (lbs/ft ³):	Not Determined
Boiling Point/Range (F):	300
Boiling Point/Range (C):	148
Freezing Point/Range (F):	Not Determined
Freezing Point/Range (C):	Not Determined
Vapor Pressure @ 20 C (mmHg):	1
Vapor Density (Air=1):	Not Determined
Percent Volatiles:	100
Evaporation Rate (Butyl Acetate=1):	Not Determined
Solubility in Water (g/100ml):	Insoluble
Solubility in Solvents (g/100ml):	Not Determined
Solubility in Sea Water (g/100ml):	Insoluble
VOCs (lbs./gallon):	Not Determined
Viscosity, Dynamic @ 20 C (centipoise):	Not Determined
Viscosity, Kinematic @ 20 C (centistokes):	2.0-5.8
Partition Coefficient/n-Octanol/Water:	Not Determined
Molecular Weight (g/mole):	Not Determined

10. STABILITY AND REACTIVITY

Stability Data: Stable

Hazardous Polymerization: Will Not Occur

Conditions to Avoid

Keep away from heat, sparks and flame.

Incompatibility (Materials to Avoid)

Strong oxidizers.

Hazardous Decomposition Products

Carbon monoxide and carbon dioxide.

Additional Guidelines

Not Applicable

11. TOXICOLOGICAL INFORMATION

Principle Route of Exposure

Eye or skin contact, inhalation.

Inhalation

May cause respiratory irritation. May cause central nervous system depression including headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

Skin Contact

May cause skin defatting with prolonged exposure. May cause skin irritation.

Eye Contact

May cause eye irritation.

Ingestion

Aspiration into the lungs may cause chemical pneumonitis including coughing, difficulty breathing, wheezing, coughing up blood and pneumonia, which can be fatal.

Aggravated Medical Conditions

Skin disorders.

Chronic Effects/Carcinogenicity

Contains petroleum distillates which have been shown to cause skin cancer in laboratory animals.

Other Information

None known.

Toxicity Tests

Oral Toxicity: Not determined

Dermal Toxicity: Not determined

Inhalation Toxicity: Not determined

Primary Irritation Effect: Not determined

Carcinogenicity

Not determined

Genotoxicity:

Not determined

Reproductive/Developmental**Toxicity:**

Not determined

12. ECOLOGICAL INFORMATION**Mobility (Water/Soil/Air)**

Not determined

Persistence/Degradability

Slowly biodegradable

Bio-accumulation

Not Determined

Ecotoxicological Information**Acute Fish Toxicity:**

Not determined

Acute Crustaceans Toxicity:

Not determined

Acute Algae Toxicity:

Not determined

Chemical Fate Information

Not determined

Other Information

Not applicable

13. DISPOSAL CONSIDERATIONS**Disposal Method**

Disposal should be made in accordance with federal, state and local regulations.

Contaminated Packaging

If empty container retains product residues, all label precautions must be observed. Transport with all closures in place. Return for reuse or disposal according to national or local regulations.

14. TRANSPORT INFORMATION**Land Transportation****DOT**

Not restricted

DOT (Bulk)

Diesel Fuel, Combustible Liquid, NA1993, III

Canadian TDG

Not restricted

ADR

Not restricted

Air Transportation

ICAO/IATA

Not restricted

Sea Transportation

IMDG

Not restricted

Other Shipping Information

Labels: Combustible

15. REGULATORY INFORMATION

US Regulations

US TSCA Inventory

All components listed on inventory.

EPA SARA Title III Extremely Hazardous Substances

Not applicable

EPA SARA (311,312) Hazard Class

Acute Health Hazard
Chronic Health Hazard
Fire Hazard

EPA SARA (313) Chemicals

This product does not contain a toxic chemical for routine annual "Toxic Chemical Release Reporting" under Section 313 (40 CFR 372).

EPA CERCLA/Superfund Reportable Spill Quantity For This Product

Not applicable.

EPA RCRA Hazardous Waste Classification

If product becomes a waste, it does NOT meet the criteria of a hazardous waste as defined by the US EPA.

California Proposition 65

All components listed do not apply to the California Proposition 65 Regulation.

MA Right-to-Know Law

Does not apply.

NJ Right-to-Know Law

Does not apply.

PA Right-to-Know Law

Does not apply.

Canadian Regulations**Canadian DSL Inventory**

All components listed on inventory.

WHMIS Hazard Class

B3 Combustible Liquids

16. OTHER INFORMATION

The following sections have been revised since the last issue of this MSDS

Not applicable

Additional Information

For additional information on the use of this product, contact your local Halliburton representative.

For questions about the Material Safety Data Sheet for this or other Halliburton products, contact Product Stewardship at 1-580-251-4335.

Disclaimer Statement

This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if this material is used in combination with other materials or in any process. Final determination of suitability of any material is the sole responsibility of the user.

END OF MSDS

Material Safety Data Sheet
Material Safety Data Sheet
Material Safety Data Sheet
Material Safety Data Sheet

CHEVRON
CHEVRON
CHEVRON
CHEVRON

Page 1 of 8

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON Antifreeze (EHL)

PRODUCT NUMBER(S): CPS698420

COMPANY IDENTIFICATION

EMERGENCY TELEPHONE NUMBERS

CHEVRON PRODUCTS COMPANY
First Floor, 43/45 The Promenade
Cheltenham
Gloucestershire, GL50 1LE
United Kingdom
TELEPHONE: +44 (0) 1242 266700

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

PRODUCT INFORMATION: CONTACT YOUR LOCAL SALES REPRESENTATIVE FOR TECHNICAL
INFORMATION OR ADDITIONAL MSDS REQUESTS.

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON Antifreeze (EHL)

CONTAINING

COMPONENTS	AMOUNT	LIMIT/QTY	AGENCY/TYPE
ETHYLENE GLYCOL			
Chemical Name: ETHYLENE GLYCOL			
CAS107211	> 90.00%	C 50 ppm 125 mg/m3 5,000 LBS	ACGIH TWA OSHA CEILING CERCLA 302.4 RQ

COMPOSITION COMMENT:

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

Revision Number: 2

Revision Date: 11/17/99

MSDS Number: 007425

CHEVRON Antifreeze (EHL)

Page 2 of 8

3. HAZARDS IDENTIFICATION

***** EMERGENCY OVERVIEW *****

Colorless (when not dyed).

- HARMFUL OR FATAL IF SWALLOWED
- MAY CAUSE RESPIRATORY TRACT IRRITATION IF INHALED
- POSSIBLE BIRTH DEFECT HAZARD - MAY CAUSE BIRTH DEFECTS
BASED ON ANIMAL DATA

IMMEDIATE HEALTH EFFECTS

EYE:

Not expected to cause prolonged or significant eye irritation.

SKIN:

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

INGESTION:

Toxic; may be harmful or fatal if swallowed. See Section 11 for additional information.

INHALATION:

The vapor or fumes from this material may cause respiratory irritation. Breathing this material at concentrations above the recommended exposure limit may cause central nervous system effects.

SIGNS AND SYMPTOMS OF EXPOSURE:

INGESTION: May result in nausea, vomiting, diarrhea, and in severe cases, collapse, shock and death. Central nervous system effects may include headache, dizziness, nausea, vomiting, weakness, loss of coordination, blurred vision, drowsiness, confusion, or disorientation. At extreme exposures, central nervous system effects may include respiratory depression, tremors or convulsions, loss of consciousness, coma or death. Respiratory irritation: may include coughing and difficulty breathing.

REPRODUCTION AND BIRTH DEFECTS:

Contains material that may cause birth defects, if swallowed, based on animal data. Risk depends on duration and level of exposure. See Section 11 for additional information.

TARGET ORGANS:

Contains material that may cause damage to the following organ(s) following repeated ingestion: >Kidney< >Liver< Risk depends on duration and level of exposure. See Section 11 for additional information.

4. FIRST AID MEASURES

EYE:

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

CHEVRON Antifreeze (EHL)

Page 3 of 8

SKIN:

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.

INGESTION:

If swallowed, do not induce vomiting. Give the person a glass of water or milk to drink and get immediate medical attention. Never give anything by mouth to an unconscious person.

INHALATION:

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

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

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

FLAMMABLE PROPERTIES:

FLASH POINT: 257F (125C)

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: 3.2 Upper: 15.3

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam and Water Fog.

NFPA RATINGS: Health 2; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

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

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

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

International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible, observing precautions in Exposure Controls/Personal Protection. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:

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

ENGINEERING CONTROLS

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

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION:

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

SKIN PROTECTION:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Natural Rubber> <Nitrile> <Polyvinyl Chloride (Also referred to as "Vinyl" or "PVC")>

RESPIRATORY PROTECTION:

Determine if airborne concentrations are below the recommended exposure limits. If not, wear a NIOSH approved respirator that provides adequate protection from measured concentrations of this material. Use the following respirators: Organic vapor plus dust mask filter. Use a positive pressure, air-supplying respirator if there is potential for uncontrolled release, exposure levels are not known, or other circumstances where air-purifying respirators may not provide adequate protection.

CHEVRON Antifreeze (EHL)

Page 5 of 8

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Colorless (when not dyed).

pH: NDA
VAPOR PRESSURE: NA
VAPOR DENSITY
(AIR=1): NA
BOILING POINT: >165C
FREEZING POINT: NDA
MELTING POINT: NA
SOLUBILITY: Soluble in water.
SPECIFIC GRAVITY: NDA
DENSITY: NDA
VISCOSITY: 21 @ 20C cPs

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

No data available.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

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

SKIN EFFECTS:

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

ACUTE ORAL EFFECTS:

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

ACUTE INHALATION EFFECTS:

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

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains ethylene glycol (EG). The toxicity of EG via inhalation or skin contact is expected to be slight at room temperature. The estimated oral lethal dose is about 100 cc (3.3 oz.) for an adult human. Ethylene glycol is oxidized to oxalic acid which results in the

CHEVRON Antifreeze (EHL)

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deposition of calcium oxalate crystals mainly in the brain and kidneys. Early signs and symptoms of EG poisoning may resemble those of alcohol intoxication. Later, the victim may experience nausea, vomiting, weakness, abdominal and muscle pain, difficulty in breathing and decreased urine output. When EG was heated above the boiling point of water, vapors formed which reportedly caused unconsciousness, increased lymphocyte count, and a rapid, jerky movement of the eyes in persons chronically exposed. When EG was administered orally to pregnant rats and mice, there was an increase in fetal deaths and birth defects. Some of these effects occurred at doses that had no toxic effects on the mothers. We are not aware of any reports that EG causes reproductive toxicity in human beings.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

No data available.

ENVIRONMENTAL FATE:

This material is expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

14. TRANSPORT INFORMATION

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

DOT SHIPPING NAME: NONE

DOT HAZARD CLASS: NONE

DOT IDENTIFICATION NUMBER: NONE

DOT PACKING GROUP: N/A

ADDITIONAL INFO: ETHYLENE GLYCOL - - NOT HAZARDOUS BY U.S. DOT
ADR/RID HAZARD CLASS - NOT APPLICABLE

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:	1. Immediate (Acute) Health Effects:	YES
	2. Delayed (Chronic) Health Effects:	YES
	3. Fire Hazard:	NO
	4. Sudden Release of Pressure Hazard:	NO

Revision Number: 2

Revision Date: 11/17/99

MSDS Number: 007425

CHEVRON Antifreeze (EHL)

Page 7 of 8

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.

ETHYLENE GLYCOL

is found on lists: 01,02,10,11,12,13,14,28,29,

EU RISK AND SAFETY LABEL PHRASES:

R22: Harmful if swallowed.
R20: Harmful by inhalation.
R61: May cause harm to the unborn child.
S53: Avoid exposure - obtain special instructions before use.
S20: When using do not eat or drink.
S46: If swallowed, seek medical advice immediately and show this container or label.
S2: Keep out of reach of children.

WHMIS CLASSIFICATION:

Class D, Division 1, Subdivision B: Toxic Material

-Acute Lethality

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

-Teratogenicity and Embryotoxicity

16. OTHER INFORMATION

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

REVISION STATEMENT:

This revision updated Sections 3, and 15.

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity

Revision Number: 2

Revision Date: 11/17/99

MSDS Number: 007425

CHEVRON Antifreeze (EHL)

Page 8 of 8

RQ - Reportable Quantity
C - Ceiling Limit
A1-5 - Appendix A Categories
NDA - No Data Available

PEL - Permissible Exposure Limit
CAS - Chemical Abstract Service Number
() - Change Has Been Proposed
NA - Not Applicable

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

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

THIS IS THE LAST PAGE OF THIS MSDS

District 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: Halliburton Energy Services 5. Originating Site: Thriftway Service Station #264 6. Transporter: TBA 8. State: Colorado to New Mexico Project # 92132-024
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) Thriftway Services Station #264, Ignacio, 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:

Fuel spilled from fuel tank following an incidental puncture.

CWS & 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: Environmental Administrative Assistant DATE: 10/31/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engl DATE: 03/18/03
APPROVED BY: Monty G. H. TITLE: Environmental Geologist DATE: 3/20/03

032003-6

District I
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3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	
7. Location of Material (Street Address or ULSTR) Thriftway Services Station #264, Ignacio, Colorado	
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:

Fuel spilled from fuel tank following an incidental puncture.

CWS & 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: Environmental Administrative Assistant DATE: 10/31/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engl DATE: 03/18/03
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) 334-6170 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Halliburton Energy Services 4109 E. Main Street Farmington, NM 87402	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Halliburton Energy Services 4109 E. Main Street Farmington, NM 87402 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): Thriftway Service Station #264, Ignacio, CO
4. Source and Description of Waste Fuel spill from fuel tank following an incidental puncture.	

I, Kylie Skelton representative for:
Halliburton Energy 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):

Title:

Date:

Kylie Skelton
HSE Technical Professional
2/28/03

HALLIBURTON**MATERIAL SAFETY DATA SHEET****DIESEL FUEL**

Revision Date: 10/23/2001

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Trade Name: DIESEL FUEL
Synonyms: None
Chemical Family: Organic hydrocarbon
Application: Fuel

Manufacturer/Supplier
Halliburton Energy Services
P.O. Box 1431
Duncan, Oklahoma 73536-0431

Emergency Telephone: (800) 666-9260 or (713) 676-3000

Prepared By
Product Stewardship
Telephone: 1-580-251-4335

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Substance</u>	<u>Weight Percent (%)</u>	<u>ACGIH TLV-TWA</u>	<u>OSHA PEL-TWA</u>
Diesel 68476-34-6	60 - 100%	Not applicable	Not applicable

3. HAZARDS IDENTIFICATION**Hazard Overview**

May cause eye, skin, and respiratory irritation. May cause headache, dizziness, and other central nervous system effects. May be harmful if swallowed. Potential carcinogen. Combustible.

4. FIRST AID MEASURES**Inhalation**

If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

Skin

In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention. Remove contaminated clothing and launder before reuse.

Eyes

In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

Ingestion

Get medical attention! If vomiting occurs, keep head lower than hips to prevent aspiration.

Notes to Physician

Not Applicable

5. FIRE FIGHTING MEASURES

Flash Point/Range (F):	Not Determined	Min: > 150
Flash Point/Range (C):	Not Determined	Min: > 65
Flash Point Method:	Not Determined	
Autoignition Temperature (F):	495	
Autoignition Temperature (C):	257	
Flammability Limits in Air - Lower (%):	0.7	
Flammability Limits in Air - Upper (%):	6	

Fire Extinguishing Media

Water fog, carbon dioxide, foam, dry chemical.

Special Exposure Hazards

Use water spray to cool fire exposed surfaces. Closed containers may explode in fire. Decomposition in fire may produce toxic gases.

Special Protective Equipment for Fire-Fighters

Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel.

NFPA Ratings: Health 1, Flammability 2, Reactivity 0

HMIS Ratings: Flammability 2, Reactivity 0, Health 1

6. ACCIDENTAL RELEASE MEASURES**Personal Precautionary Measures**

Use appropriate protective equipment. Wear self-contained breathing apparatus in enclosed areas.

Environmental Precautionary Measures

Prevent from entering sewers, waterways or low areas.

Procedure for Cleaning/Absorption

Isolate spill and stop leak where safe. Contain spill with sand or other inert materials. Scoop up and remove.

7. HANDLING AND STORAGE**Handling Precautions**

Avoid contact with eyes, skin, or clothing. Avoid breathing vapors. Wash hands after use. Launder contaminated clothing

before reuse.

Storage Information

Store away from oxidizers. Keep from heat, sparks, and open flames. Keep container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Engineering Controls**

Use in a well ventilated area. Local exhaust ventilation should be used in areas without good cross ventilation.

Respiratory Protection

Organic vapor respirator.

Hand Protection

Impervious rubber gloves.

Skin Protection

Rubber apron.

Eye Protection

Chemical goggles; also wear a face shield if splashing hazard exists.

Other Precautions

Eyewash fountains and safety showers must be easily accessible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Clear colorless
Odor:	Diesel
pH:	Not Determined
Specific Gravity @ 20 C (Water=1):	0.84
Density @ 20 C (lbs./gallon):	7.0
Bulk Density @ 20 C (lbs/ft3):	Not Determined
Boiling Point/Range (F):	300
Boiling Point/Range (C):	148
Freezing Point/Range (F):	Not Determined
Freezing Point/Range (C):	Not Determined
Vapor Pressure @ 20 C (mmHg):	1
Vapor Density (Air=1):	Not Determined
Percent Volatiles:	100
Evaporation Rate (Butyl Acetate=1):	Not Determined
Solubility in Water (g/100ml):	Insoluble
Solubility in Solvents (g/100ml):	Not Determined
Solubility in Sea Water (g/100ml):	Insoluble
VOCs (lbs./gallon):	Not Determined
Viscosity, Dynamic @ 20 C (centipoise):	Not Determined
Viscosity, Kinematic @ 20 C (centistokes):	2.0-5.8
Partition Coefficient/n-Octanol/Water:	Not Determined
Molecular Weight (g/mole):	Not Determined

10. STABILITY AND REACTIVITY

Stability Data: Stable

Hazardous Polymerization: Will Not Occur

Conditions to Avoid

Keep away from heat, sparks and flame.

Incompatibility (Materials to Avoid)

Strong oxidizers.

Hazardous Decomposition Products

Carbon monoxide and carbon dioxide.

Additional Guidelines

Not Applicable

11. TOXICOLOGICAL INFORMATION

Principle Route of Exposure

Eye or skin contact, inhalation.

Inhalation

May cause respiratory irritation. May cause central nervous system depression including headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

Skin Contact

May cause skin defatting with prolonged exposure. May cause skin irritation.

Eye Contact

May cause eye irritation.

Ingestion

Aspiration into the lungs may cause chemical pneumonitis including coughing, difficulty breathing, wheezing, coughing up blood and pneumonia, which can be fatal.

Aggravated Medical Conditions

Skin disorders.

Chronic Effects/Carcinogenicity

Contains petroleum distillates which have been shown to cause skin cancer in laboratory animals.

Other Information

None known.

Toxicity Tests

Oral Toxicity: Not determined

Dermal Toxicity: Not determined

Inhalation Toxicity: Not determined

Primary Irritation Effect: Not determined

Carcinogenicity

Not determined

Genotoxicity:

Not determined

**Reproductive/Developmental
Toxicity:**

Not determined

12. ECOLOGICAL INFORMATION**Mobility (Water/Soil/Air)**

Not determined

Persistence/Degradability

Slowly biodegradable

Bio-accumulation

Not Determined

Ecotoxicological Information**Acute Fish Toxicity:**

Not determined

Acute Crustaceans Toxicity:

Not determined

Acute Algae Toxicity:

Not determined

Chemical Fate Information

Not determined

Other Information

Not applicable

13. DISPOSAL CONSIDERATIONS**Disposal Method**

Disposal should be made in accordance with federal, state and local regulations.

Contaminated Packaging

If empty container retains product residues, all label precautions must be observed. Transport with all closures in place. Return for reuse or disposal according to national or local regulations.

14. TRANSPORT INFORMATION**Land Transportation****DOT**

Not restricted

DOT (Bulk)

Diesel Fuel, Combustible Liquid, NA1993, III

Canadian TDG

Not restricted

ADR

Not restricted

Air Transportation

ICAO/IATA

Not restricted

Sea Transportation

IMDG

Not restricted

Other Shipping Information

Labels: Combustible

15. REGULATORY INFORMATION

US Regulations

US TSCA Inventory

All components listed on inventory.

EPA SARA Title III Extremely Hazardous Substances

Not applicable

EPA SARA (311,312) Hazard Class

Acute Health Hazard
Chronic Health Hazard
Fire Hazard

EPA SARA (313) Chemicals

This product does not contain a toxic chemical for routine annual "Toxic Chemical Release Reporting" under Section 313 (40 CFR 372).

EPA CERCLA/Superfund Reportable Spill Quantity For This Product

Not applicable.

EPA RCRA Hazardous Waste Classification

If product becomes a waste, it does NOT meet the criteria of a hazardous waste as defined by the US EPA.

California Proposition 65

All components listed do not apply to the California Proposition 65 Regulation.

MA Right-to-Know Law

Does not apply.

NJ Right-to-Know Law

Does not apply.

PA Right-to-Know Law

Does not apply.

Canadian Regulations

Canadian DSL Inventory

All components listed on inventory.

WHMIS Hazard Class

B3 Combustible Liquids

16. OTHER INFORMATION

The following sections have been revised since the last issue of this MSDS

Not applicable

Additional Information

For additional information on the use of this product, contact your local Halliburton representative.

For questions about the Material Safety Data Sheet for this or other Halliburton products, contact Product Stewardship at 1-580-251-4335.

Disclaimer Statement

This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if this material is used in combination with other materials or in any process. Final determination of suitability of any material is the sole responsibility of the user.

*****END OF MSDS*****

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

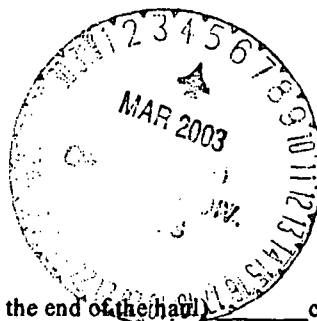
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

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: Compressor Systems Inc. 5. Originating Site: 31-6 #213
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Paul & Sons
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) "K" Sec5, T30N, R6W, SJC	Project #01038-007
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied 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 line broke covering the skid and overflowing onto the ground.

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 TITLE: Environmental Administrative Assistant DATE: 10/18/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engl DATE: 3/06/03
APPROVED BY: Andy J. J. TITLE: Environmental Geologist DATE: 3/18/03

031803-7

District I
1625 N. French Dr., Hobbs, NM 88240
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1301 W. Grand Avenue, Artesia, NM 88210
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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"/> 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: 31-6 #213
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" Sec5, T30N, R6W, 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:

Soil contaminated when screw compressor oil line broke covering the skid and overflowing onto the ground.

CWS & MSDS attached.



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

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 10/18/02
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>3/06/03</u>
APPROVED BY: _____	TITLE: _____	DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1908 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: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): 31-6 #213 SEC 5 RANGE 6W 1865 ESE 1595 FWL "K" SEC 5 T30N R6W	Location of the Waste (Street address &/or ULSTRI):
Attach list of originating sites as appropriate	
4. Source and Description of Waste SCREW COMPRESSOR BROKE OIL LINE COVERING SKID AND OVERFLOWING ON TO GROUND. ABOUT 75 GALLONS OF OIL ON GROUND	

I, Phyllis 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): Phyllis Ray

Title: SENIOR SERVICE TECH

Date: 10/10/02



Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205
SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150
CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

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

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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

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CHEVRON HDAX NG Screw Compressor Oil

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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

NEPA 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

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

01038-006

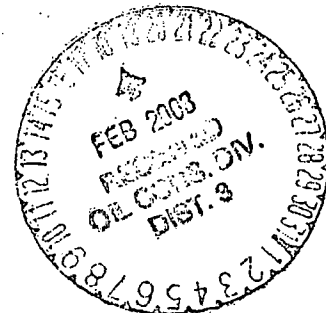
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Compression Systems Inc.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>32-8#229</u>
2. Management Facility Destination <u>EnviroSteel Soil Remediation Facility, LE #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Hwy 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSR) <u>1999 FSL, 900' FWL Sec 20, T30N, R8W, NMPM</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:

Oil contaminated soil from leak on a unit that's been removed. Discovered during final location cleanup.

CWS & Trace metals attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 10/18/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engl DATE: 2/18/03
Walter McArthur Enviro/Engr/Geologist 2/21/03
APPROVED BY: [Signature] TITLE: geologist DATE: 2-18-03

5-501220

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

New Mexico
Energy Minerals and Natural Resources Department
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2040 South Pacheco Street
Santa Fe, New Mexico 87505
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01038-006

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Compressor Systems Inc.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>32-8#229</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility, LE #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Hwy 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>1999 FSL, 900' FWL Sec 20, T32N, R8W, NMM</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.	

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Oil contaminated soil from leak on a unit that's been removed. Discovered during final location cleanup.

CWS & Trace metals attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 10/18/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engr DATE: 2/18/03
APPROVED BY: [Signature] TITLE: decalgist DATE: 2-18-03



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

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

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC. 5995 US HWY 64 BARMINGTON N.M. 87461	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): 32-8 #229	Location of the Waste (Street address &/or ULSTR): 1999 FSL + 900 FWL SECT 20 T-32-N, R-8-W NMPM
Attach list of originating sites as appropriate	
4. Source and Description of Waste OIL LEAK ON UNIT THAT IS NO LONGER ON LOCATION. FINAL LOCATION CLEAN UP.	

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 SERVICE TECH

Date: 10/8/02

TRACE METAL ANALYSIS

Client:	CSI	Project #:	01038-006
Sample ID:	Grab	Date Reported:	10-10-02
Laboratory Number:	23981	Date Sampled:	10-08-02
Chain of Custody:	10324	Date Received:	10-08-02
Sample Matrix:	Soil	Date Analyzed:	10-10-02
Preservative:	Cool	Date Digested:	10-09-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.010	0.001	5.0
Barium	2.18	0.001	100
Cadmium	ND	0.001	1.0
Chromium	ND	0.001	5.0
Lead	0.003	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.004	0.001	1.0
Silver	ND	0.001	5.0

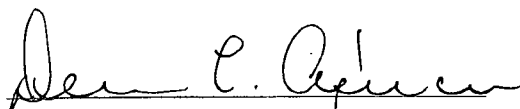
ND - Parameter not detected at the stated detection limit.

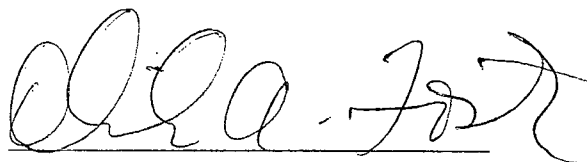
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic 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: S.J. 32-8 #229.


Analyst


Review

ENVIROTEC LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

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

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

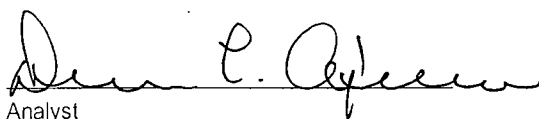
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.012	0.511	99.8%	80% - 120%
Barium	0.500	1.91	2.40	99.6%	80% - 120%
Cadmium	0.500	ND	0.498	99.6%	80% - 120%
Chromium	0.500	0.001	0.500	99.8%	80% - 120%
Lead	0.500	0.002	0.501	99.8%	80% - 120%
Mercury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

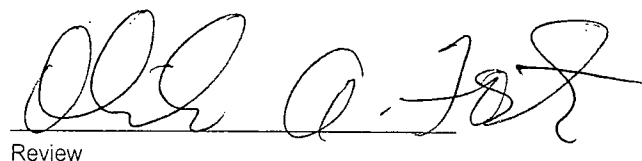
ND - Parameter not detected at the stated detection limit.

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

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


Comments: QA/QC for samples 23980 - 23981.


Analyst


Review

CHAIN OF CUSTODY RECORD

10324

Client / Project Name CSI			Project Location SJ. 32-B # 229		ANALYSIS / PARAMETERS								
Sampler: Harlan H Brown			Client No. 01038-006		No. of Containers Total 1						Remarks		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
Grab	10-8-02	14:50	23981	Soil	1								
Relinquished by: (Signature) Harlan H Brown			Date 10-8-02	Time 15:35	Received by: (Signature) 					Date 10/8/02	Time 15:3		
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"/>		

1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Gn A 3, Ar 1, 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. MAR 2003
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: Cudd Pressure Control
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Cudd 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) 3650 Bloomfield Highway, 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 soil from various diesel spills/leaks generated at yard cleanup.

CWS & 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: Environmental Administrative Assistant DATE: 09/09/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Keint TITLE: Enviro/Engr DATE: 03/18/03
APPROVED BY: Monty J. M. TITLE: Environmental Geologist DATE: 03/28/03

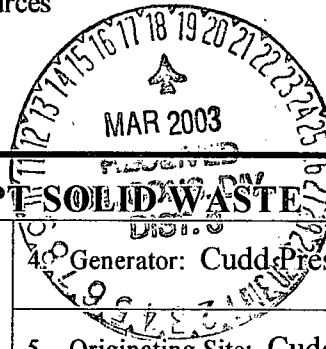
632003-4

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
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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: Cudd Pressure Control 5. Originating Site: Cudd Yard
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3650 Bloomfield Highway, Farmington	Project # 01047-002
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by 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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Contaminated soil from various diesel spills/leaks generated at yard cleanup.

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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: 09/09/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Teant TITLE: Enviro/Engl DATE: 03/18/03
APPROVED BY: _____ TITLE: _____ DATE: _____

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENTOIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-5178 Fax (505) 334-5170GARY E. JOHNSON
GOVERNORJENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Cudd Pressure Control 3650 Bloomfield Hwy Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Cudd Pressure Control yard <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): 3650 Bloomfield Hwy Farmington, NM 87401
4. Source and Description of Waste yard Cleanup-Diesel spills & leaks.	

I, JACK ARMSTRONG representative for:
(Print Name)Cudd Pressure Control 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): JACK ARMSTRONGTitle: MANAGERDate: 3-14-03

MATERIAL SAFETY DATA SHEET**No. 2 Diesel Fuel****1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: No. 2 Diesel Fuel
Product Code: Multiple
Sap Code:
Synonyms: 1354
CARB Diesel TF3
CARB Diesel
CARB Diesel 10%
Diesel Fuel Oil
EPA Low Sulfur Diesel Fuel
EPA Low Sulfur Diesel Fuel - Dyed
EPA Off Road High Sulfur Diesel - Dyed
Fuel Oil No. 2 - CAS # 68476-30-2
No. 2 Diesel Fuel Oil
No. 2 Fuel Oil - Non Hiway - Dyed
No. 2 High Sulfur Diesel - Dyed
No. 2 Low Sulfur Diesel - Dyed
No. 2 Low Sulfur Diesel - Undyed
No. 2 Ultra Low Sulfur Diesel - Dyed
No. 2 Ultra Low Sulfur Diesel - Undyed

Intended Use: Fuel
Chemical Family:
Responsible Party: Phillips Petroleum Company

Bartlesville, Oklahoma 74004

For Additional MSDSs: 800-762-0942**Technical Information:**

The intended use of this product is indicated above. If any additional use is known, please contact us at the Technical Information number listed.

EMERGENCY OVERVIEW**24 Hour Emergency Telephone Numbers:**

Spill, Leak, Fire or Accident

California Poison Control System: (800) 356-3129

Call CHEMTREC

North America: (800)424-9300

Others: (703)527-3887 (collect)

Health Hazards/Precautionary Measures: Causes severe skin irritation. Aspiration hazard if swallowed. Can enter lungs and cause damage. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Wash thoroughly after handling.

Physical Hazards/Precautionary Measures: Flammable liquid and vapor. Keep away from heat, sparks, flames, static electricity or other sources of ignition.

Appearance: Straw-colored to dyed red
Physical Form: Liquid
Odor: Characteristic petroleum

NFPA Hazard Class:**HMIS Hazard Class**

Health: 0 (Least)
Flammability: 2 (Moderate)
Reactivity: 0 (Least)

Not Evaluated

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>HAZARDOUS COMPONENTS</u>	<u>% VOLUME</u>	<u>EXPOSURE GUIDELINE</u>		
		<u>Limits</u>	<u>Agency</u>	<u>Type</u>
Diesel Fuel No. 2 CAS# 68476-34-6	100	100* mg/m3	ACGIH	TWA-SKIN
Naphthalene CAS# 91-20-3	<1	10 ppm	ACGIH	TWA
		15 ppm	ACGIH	STEL
		10 ppm	OSHA	TWA
		250 ppm	NIOSH	IDLH

All components are listed on the TSCA inventory

Tosco Low Sulfur No. 2 Diesel meets the specifications of 40 CFR 60.41 for low sulfur diesel fuel.

Note: State, local or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or your local agencies, for further information.

*Proposed ACGIH (1999)

3. HAZARDS IDENTIFICATION

Potential Health Effects:

Eye: Contact may cause mild eye irritation including stinging, watering, and redness.

Skin: Severe skin irritant. Contact may cause redness, itching, burning, and severe skin damage. Prolonged or repeated contact can worsen irritation by causing drying and cracking of the skin, leading to dermatitis (inflammation). Not acutely toxic by skin absorption, but prolonged or repeated skin contact may be harmful (see Section 11).

Inhalation (Breathing): No information available. Studies by other exposure routes suggest a low degree of toxicity by inhalation.

Ingestion (Swallowing): Low degree of toxicity by ingestion. ASPIRATION HAZARD - This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

Signs and Symptoms: Effects of overexposure may include irritation of the nose and throat, irritation of the digestive tract, nausea, diarrhea and transient excitation followed by signs of nervous system depression (e.g., headache, drowsiness, dizziness, loss of coordination, disorientation and fatigue).

Cancer: Possible skin cancer hazard (see Sections 11 and 14).

Target Organs: There is limited evidence from animal studies that overexposure may cause injury to the kidney (see Section 11).

Developmental: Inadequate data available for this material.

Pre-Existing Medical Conditions: Conditions aggravated by exposure may include skin disorders and kidney disorders.

4. FIRST AID MEASURES

Eye: If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water. If symptoms persist, seek medical attention.

Skin: Immediately remove contaminated shoes, clothing, and constrictive jewelry and flush affected area(s) with large amounts of water. If skin surface is damaged, apply a clean dressing and seek immediate medical attention. If skin surface is not damaged, cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops, seek immediate medical attention.

Inhalation (Breathing): If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, clear airway and immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

Ingestion (Swallowing): Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. If victim is drowsy or unconscious and vomiting, place on the left side with the head down. If possible, do not leave victim unattended and observe closely for adequacy of breathing. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flammable Properties: Flash Point: >125°F/>52°C
OSHA Flammability Class: Combustible liquid
LEL%: 0.3 / UEL%: 10.0
Autoignition Temperature: 500°F/260°C

Unusual Fire & Explosion Hazards: This material is flammable and can be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights, or mechanical/electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers which have not been certified as intrinsically safe). Vapors may travel considerable distances to a source of ignition where they can ignite, flash back, or explode. May create vapor/air explosion hazard indoors, in confined spaces, outdoors, or in sewers. Vapors are heavier than air and can accumulate in low areas. If container is not properly cooled, it can rupture in the heat of a fire.

Extinguishing Media: Dry chemical, carbon dioxide, or foam is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Water may be ineffective for extinguishment, unless used under favorable conditions by experienced fire fighters.

Fire Fighting Instructions: For fires beyond the incipient stage, emergency responders in the immediate hazard area should wear bunker gear. When the potential chemical hazard is unknown, in enclosed or confined spaces, or when explicitly required by DOT, a self contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

Isolate immediate hazard area, keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Move undamaged containers from immediate hazard area if it can be done with minimal risk.

Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water, if it can be done with minimal risk. Avoid spreading burning liquid with water used for cooling purposes.

6. ACCIDENTAL RELEASE MEASURES

Flammable. Keep all sources of ignition and hot metal surfaces away from spill/release. The use of explosion-proof equipment is recommended.

Stay upwind and away from spill/release. Notify persons down wind of the spill/release, isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section 8).

Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways. Dike far ahead of spill for later recovery or disposal. Use foam on spills to minimize vapors (see Section 5). Spilled material may be absorbed into an appropriate absorbent material.

Notify fire authorities and appropriate federal, state, and local agencies. Immediate cleanup of any spill is recommended. If spill of any amount is made into or upon navigable waters, the contiguous zone, or adjoining shorelines, notify the National Response Center (phone number 800-424-8802).

7. HANDLING AND STORAGE

Handling: Open container slowly to relieve any pressure. Bond and ground all equipment when transferring from one vessel to another. Can accumulate static charge by flow or agitation. Can be ignited by static discharge. The use of explosion-proof equipment is recommended and may be required (see appropriate fire codes). Refer to NFPA-704 and/or API RP 2003 for specific bonding/grounding requirements.

Do not enter confined spaces such as tanks or pits without following proper entry procedures such as ASTM D-4276 and 29CFR 1910.146. The use of appropriate respiratory protection is advised when concentrations exceed any established exposure limits (see Sections 2 and 8).

Do not wear contaminated clothing or shoes. Keep contaminated clothing away from sources of ignition such as sparks or open flames. Use good personal hygiene practices.

High pressure injection of hydrocarbon fuels, hydraulic oils or greases under the skin may have serious consequences even though no symptoms or injury may be apparent. This can happen accidentally when using high pressure equipment such as high pressure grease guns, fuel injection apparatus or from pinhole leaks in tubing of high pressure hydraulic oil equipment.

"Empty" containers retain residue and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury or death. "Empty" drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

Before working on or in tanks which contain or have contained this material, refer to OSHA regulations, ANSI Z49.1 and other references pertaining to cleaning, repairing, welding, or other contemplated operations.

Storage: Keep container(s) tightly closed. Use and store this material in cool, dry, well-ventilated areas away from heat, direct sunlight, hot metal surfaces, and all sources of ignition. Post area "No Smoking or Open Flame." Store only in approved containers. Keep away from any incompatible material (see Section 10). Protect container(s) against physical damage. Outdoor or detached storage is preferred. Indoor storage should meet OSHA standards and appropriate fire codes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits (see Section 2), additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, electrical systems safe for such locations must be used (see appropriate electrical codes).

Personal Protective Equipment (PPE):

Respiratory: A NIOSH certified air purifying respirator with an organic vapor cartridge may

be used under conditions where airborne concentrations are expected to exceed exposure limits (see Section 2).

Protection provided by air purifying respirators is limited (see manufacturer's respirator selection guide). Use a positive pressure air supplied respirator if there is potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Skin: The use of gloves impervious to the specific material handled is advised to prevent skin contact, possible irritation, and skin damage (see glove manufacturer literature for information on permeability). Depending on conditions of use, apron and/or arm covers may be necessary.

Eye/Face: Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended. Depending on conditions of use, a face shield may be necessary.

Other Protective Equipment: Eye wash and quick-drench shower facilities should be available in the work area. Thoroughly clean shoes and wash contaminated clothing before reuse. It is recommended that impervious clothing be worn when skin contact is possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1 atm).

Appearance: Straw-colored to dyed red

Physical State: Liquid

Odor: Characteristic petroleum

pH: Not applicable

Vapor Pressure (mm Hg): 0.40

Vapor Density (air=1): >3

Boiling Point/Range: 320-700°F / 160-371°C

Freezing/Melting Point: No Data

Solubility in Water: Negligible

Specific Gravity: 0.81-0.88 @60°F

Percent Volatile: Negligible

Evaporation Rate (nBuAc=1): <1

Viscosity: 32.6-40.0 SUS @100°F

Bulk Density: 7.08 lbs/gal

Flash Point: >125°F / >52°C

Flammable/Explosive Limits (%): LEL: 0.3 / UEL: 10.0

10. STABILITY AND REACTIVITY

Stability: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure. Flammable liquid and vapor. Vapor can cause flash fire.

Conditions To Avoid: Avoid all possible sources of ignition (see Sections 5 and 7).

Materials to Avoid (Incompatible Materials): Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, etc.

Hazardous Decomposition Products: The use of hydrocarbon fuels in an area without adequate ventilation may result in hazardous levels of combustion products (e.g., oxides of carbon, sulfur and nitrogen, benzene and other hydrocarbons) and/or dangerously low oxygen levels. ACGIH has included a TLV of 0.05 mg/m3 TWA for diesel

exhaust particulate on its 1999 Notice of Intended Changes. See Section 11 for additional information on hazards of engine exhaust.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Diesel Fuel No. 2 (CAS# 68476-34-6)

Carcinogenicity: Chronic dermal application of certain middle distillate streams contained in diesel fuel No. 2 resulted in an increased incidence of skin tumors in mice. This material has not been identified as a carcinogen by NTP, IARC, or OSHA. Diesel exhaust is a probable cancer hazard based on tests with laboratory animals.

Target Organ(s): Limited evidence of renal impairment has been noted from a few case reports involving excessive exposure to diesel fuel No. 2.

Naphthalene (CAS# 91-20-3)

Carcinogenicity: Naphthalene has been evaluated in two year inhalation studies in both rats and mice. The National Toxicology Program (NTP) concluded that there is clear evidence of carcinogenicity in male and female rats based on increased incidences of respiratory epithelial adenomas and olfactory epithelial neuroblastomas of the nose. NTP found some evidence of carcinogenicity in female mice (alveolar adenomas) and no evidence of carcinogenicity in male mice. Naphthalene has not been identified as a carcinogen by IARC or OSHA.

12. ECOLOGICAL INFORMATION

Not evaluated at this time

13. DISPOSAL CONSIDERATIONS

This material, if discarded as produced, would be a RCRA "characteristic" hazardous waste due to the characteristic(s) of ignitability (D001) and benzene (D018). If the material is spilled to soil or water, characteristic testing of the contaminated materials is recommended. Further, this material, once it becomes a waste, is subject to the land disposal restrictions in 40 CFR 268.40 and may require treatment prior to disposal to meet specific standards. Consult state and local regulations to determine whether they are more stringent than the federal requirements.

Container contents should be completely used and containers should be emptied prior to discard. Container rinsate could be considered a RCRA hazardous waste and must be disposed of with care and in full compliance with federal, state and local regulations. Larger empty containers, such as drums, should be returned to the distributor or to a drum reconditioner. To assure proper disposal of smaller empty containers, consult with state and local regulations and disposal authorities.

14. TRANSPORT INFORMATION

DOT Shipping Description: Diesel Fuel,NA1993
Non-Bulk Package Marking: Diesel Fuel,3,NA1993,III

15. REGULATORY INFORMATION

EPA SARA 311/312 (Title III Hazard Categories):

Acute Health: Yes
Chronic Health: Yes
Fire Hazard: Yes
Pressure Hazard: No
Reactive Hazard: No

SARA 313 and 40 CFR 372:

This material contains the following chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372:

Component	CAS Number	Weight %
-- None known --		

California Proposition 65:

Warning: This material contains the following chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm, and are subject to the requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5):

Component	Effect
Benzene	Cancer, Developmental and Reproductive Toxicant
Toluene	Developmental Toxicant

Diesel engine exhaust, while not a component of this material, is on the Proposition 65 list of chemicals known to the State of California to cause cancer.

Carcinogen Identification:

This material has not been identified as a carcinogen by NTP, IARC, or OSHA. See Section 11 for carcinogenicity information of individual components, if any. Diesel exhaust is a probable cancer hazard based on tests in laboratory animals. It has been identified as a carcinogen by IARC.

EPA (CERCLA) Reportable Quantity:

--None--

16. OTHER INFORMATION

Issue Date: 01/01/02
Previous Issue Date: 05/15/01
Product Code: Multiple
Revised Sections: None
Previous Product Code: Multiple
MSDS Number: 0041

Disclaimer of Expressed and Implied Warranties:

The information presented in this Material Safety Data Sheet is based on data believed to be accurate as of the date this Material Safety Data Sheet was prepared. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED ABOVE, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices. The information provided above, and the product, are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use. In addition, no authorization is given nor implied to practice any patented invention without a license.

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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: Schlumberger
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: Havens
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, 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:

Junk Cement.

CWS and MSDS attached. *Beneficial Use*

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: 08/28/02
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>Monty J. H.</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>3/18/03</u>

03/03-13

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BRIEF DESCRIPTION OF MATERIAL:

Junk Cement.

CWS and MSDS attached. *Used on Roads*

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: 08/28/02

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

(This space for State Use)

APPROVED BY: Denny Faust

TITLE: Enviro/Engl

DATE: 3/06/03

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) 334-5170 Fax (505) 334-5170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: SCHLUMBERGER 3106 BLOOMFIELD HWY FARMINGTON, NEW MEX.	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): SCHLUMBERGER 3106 BLOOMFIELD HWY FARMINGTON <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste JUNK CEMENT OZLFIELD RETURNS AUGUST 28, 2002	

I, STEPHAN R SWORD representative for:
(Print Name)
SCHLUMBERGER
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): Stephan R. Sword
Title: BULK PLANT SUPERVISOR
Date: 2/3/2003

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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: Dial Oil Co.
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Roadway
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) Section 34, T31N, 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:

Diesel contamination cleaned from roadway cleanup.

CWS and MSDS 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: 08/19/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Danny Keust TITLE: Enviro/Engt DATE: 03/05/03
APPROVED BY: Phyllis G. H. J. TITLE: Environmental Geologist DATE: 03/10/03

031803-C

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2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Roadway
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Envirotech
7. Location of Material (Street Address or ULSTR) Section 34, T31N, R5W, Rio Arriba County	8. State: New Mexico
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BRIEF DESCRIPTION OF MATERIAL:

Diesel contamination cleaned from roadway cleanup.

CWS and MSDS 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: 08/19/02
Waste Management Facility Authorized Agent

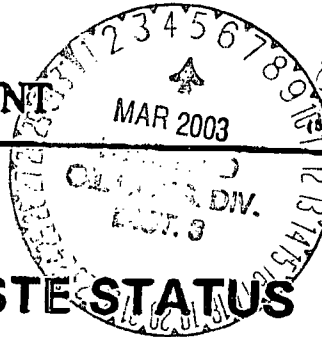
TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

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



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

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GOVERNOR



OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
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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: Dial Oil Co. 3303 N. 1st Street Bloomfield, NM 87413	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Roadway, 534, T-3 HN, R-5-L Rio Arriba Co, NM <small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste Diesel contaminated soil	

I, V. Dee Whistley (Print Name) representative for:
Dial Oil 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): V. Dee Whistley

Title: Safety supervisor

Date: 3-5-03

Material Safety Data Sheet



NO. 2 DIESEL FUEL

1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

No. 2 Diesel Fuel

MSDS Code: GASC0220

Revised: 12-Oct-2000

CAS Number: 68476-34-6

Version: 3

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

MANUFACTURER/DISTRIBUTOR

Conoco Inc.
PO Box 2197
Houston, TX 77252

PHONE NUMBERS

Product Information : 1-281-293-5550

Transport Emergency : CHEMTREC 1-800-424-9300 or
1-703-527-3887 (international; call collect)

Medical Emergency : 1-800-342-5119 or 1-281-493-2767

WEB SITE : www.conoco.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	%
Diesel Fuel, No. 2	68476-34-6	100

Note

Sulfur content: <0.05 wt.% in low sulfur fuel
<0.5 wt.% in high sulfur fuel

Exposure limits

Petroleum distillate standard applies. (See Section 8.)

3. HAZARDS IDENTIFICATION

--- EMERGENCY OVERVIEW ---

APPEARANCE / ODOR

Red or Undyed (Clear or Straw-Colored) Liquid / Aromatic Odor

OSHA REGULATORY STATUS

This material is hazardous as defined under OSHA regulations.

Combustible.

See below for health effects.

HMIS RATING: Health: 1; Flammability: 2; Reactivity: 0.

NFPA RATING: Health: 0; Flammability: 2; Instability: 0.

Potential Health Effects

Primary Routes of Entry: Skin, inhalation

The product may cause irritation to the eyes, nose, throat, lungs, and skin after prolonged or repeated exposure. Extreme overexposure or aspiration into the lungs may cause lung damage or death. Overexposure may cause weakness, headache, nausea, confusion, blurred vision, drowsiness, and other nervous system effects; greater overexposure may cause dizziness, slurred speech, flushed face, unconsciousness, and convulsions.

Combustion Product - Carbon Monoxide:

Carbon monoxide decreases the ability of the blood to carry oxygen. Inhalation may cause headache, nausea, rapid respirations, vomiting, dizziness, confusion, impaired judgement, personality changes, memory impairment, weakness, shortness of breath, unconsciousness, convulsions and death if not treated. It may cause chest pains in persons with heart disease. Carbon monoxide poisoning can cause pallor (whiteness) or cyanosis (blueness) of the skin and extremities.

High exposures to carbon monoxide may cause heart irregularities. Carbon monoxide may adversely affect the unborn babies of pregnant women.

Carcinogenicity Information

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

4. FIRST AID MEASURES

First Aid

INHALATION

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

SKIN CONTACT

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

EYE CONTACT

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

INGESTION

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

Notes to Physicians

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

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point : 130 F (54 C)
Method : PMCC
Flammable limits in Air, % by Volume
LEL : 0.4
UEL : 6
Autoignition : 494 F (257 C)

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

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Use water to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for personnel attempting to stop a leak. Water spray may be used to flush spills away from sources of potential ignition.

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

6. ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

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

Remove source of heat, sparks, flame, impact, friction and electricity including internal combustion engines and power tools. If equipment is used for spill cleanup, it must be explosion proof and suitable for flammable liquid and vapor.

NOTE: Vapors released from the spill may create an explosive atmosphere.

Initial Containment

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

Spill Clean Up

Soak up with sawdust, sand, oil dry or other absorbent material.

7. HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Wash clothing after use.

Handling (Physical Aspects)

Ground container when pouring. Keep away from heat, sparks and flames. Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor)

and may explode in heat of fire.

Storage

Store in a well ventilated place. Keep container tightly closed. Store in accordance with National Fire Protection Association recommendations. Store away from heat, sparks and flames, oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Use only with adequate ventilation. Keep container tightly closed.

Personal Protective Equipment

RESPIRATORY PROTECTION

Select appropriate NIOSH-approved respiratory protective equipment when exposed to sprays or mists. Select appropriate NIOSH -approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

PROTECTIVE GLOVES

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

EYE PROTECTION

Safety glasses with side shields. Chemical splash goggles or face shield for spray/mists or if splashing can occur.

OTHER PROTECTIVE EQUIPMENT

Coveralls with long sleeves if splashing is probable.

Applicable Exposure Limits

Petroleum distillate standard applies.

PEL (OSHA)	: 500 ppm, 2000 mg/m ³ , 8 Hr. TWA
TLV (ACGIH)	: None Established

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point	: 350-690 F (177-366 C)
Vapor Pressure	: 1 mm Hg @ 68 F (20 C)
Vapor Density	: >1 (Air=1.0)
% Volatiles	: Nil
Solubility in Water	: Insoluble
Odor	: Aromatic.
Form	: Liquid.
Color	: Red or Undyed (Clear or Straw-Colored)
Specific Gravity	: 0.84-0.88 @ 60 F (16 C)

10. STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with strong oxidizers.

Decomposition

Carbon monoxide may be formed from incomplete combustion.

Polymerization

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Animal Data

Animal studies have shown that prolonged or repeated inhalation exposures to high concentrations of some petroleum distillates have caused liver tumors in mice and kidney damage and tumors in male rats. However, kidney effects were not seen in similar studies involving female rats, guinea pigs, dogs, or monkeys. Present studies indicate the kidney effects will only occur in male rats. Also, human studies do not indicate this peculiar sensitivity for kidney damage and studies reported in 1992 showed that this particular type of rat kidney damage is not useful in predicting a human health hazard. The significance of liver tumors in mice exposed to high doses of chemicals is highly speculative and probably not a good indicator for predicting a potential human carcinogenic hazard.

Mouse skin painting studies have shown that petroleum middle distillates (boiling range 100-700 F; naphtha, jet fuel, diesel fuel, kerosene, etc.) can cause skin cancer when repeatedly applied and never washed from the animal's skin. The relative significance of this to human health is uncertain since the petroleum distillates were not washed from the skin and resulting skin effects (irritation, cell damage, etc.) may play a role in the tumorigenic response. A few studies have shown that washing the animal's skin with soap and water between treatments greatly reduces the carcinogenic effect of some petroleum oils. Other laboratory studies indicate that middle distillates caused the skin tumors by promoting, rather than initiating, the formation of tumors, so the effect is probably dose-related and low level exposure should not be carcinogenic.

Studies in mice and rats have shown that chronic exposure (8 hours/day, 7 days/week, 24 months) to unfiltered diesel exhaust produced tumors of the lungs and also lymphomas. On the basis of these studies, NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen. The National Toxicology Program (NTP) listed diesel exhaust particulates as "reasonably anticipated to be a human carcinogen" (Report on Carcinogens, 9th edition, 2001).

Acute toxicity data from studies supported by the American Petroleum Institute with a generic #2 fuel oil sample:

Oral, LD50 (rats)	: 7-21 mL/kg
Skin, LD50 (rabbits)	: >5 mL/kg
Skin Irritation (rabbits; index, 0-8)	: 3-4
Eye Irritation (rabbits; index, 0-110)	: 1
Skin Sensitization (guinea pigs)	: Non-sensitizing

12. ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

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

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

14. TRANSPORTATION INFORMATION

Shipping Information

DOT

Proper Shipping Name : Diesel fuel
Hazard Class : Combustible liquid
I.D. No. (UN/NA) : NA1993
Packing Group : III
DOT Label(s) : None
DOT Placard : Combustible

ICAO/IMDG

Proper Shipping Name : Gas Oil
Hazard Class : 3
UN/NA Number : UN1202
Packing Group : III
Label : Flammable liquid
Placard : Flammable

15. REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

This material is hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

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

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

SARA, TITLE III, 311/ 312

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

SARA, TITLE III, 313

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

This material is in the TSCA Inventory of Chemical Substances (40 CFR 710) and/or is otherwise in compliance with TSCA.

RCRA

This material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations; however, it meets criteria for being ignitable according to U. S. EPA definitions (40 CFR 261). This material could also become a hazardous waste if it is mixed with or comes in contact with a listed hazardous waste. If it is a hazardous waste, regulations at 40 CFR 262-266 and 268 may apply.

CLEAN WATER ACT

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

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

State Regulations (U.S.)

CALIFORNIA "PROP 65"

This material is not known to contain any ingredient(s) subject to the Act.

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT

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

Ingredient	: Diesel Fuel Oil
Category	: Hazardous Substance.

Canadian Regulations

CLASS B Division 3 - Combustible Liquid.

CLASS D Division 2 Subdivision B - Toxic Material.

Chronic Toxic Effects.

16. OTHER INFORMATION

Additional Information: None.

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

Prepared By	: MSDS Coordinator Conoco Inc.
Address	: PO Box 2197 Houston, TX 77252
Telephone	: 1-281-293-4386

Indicates updated section.

End of MSDS

District 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: Universal Compression Inc.
	5. Originating Site: Washbay
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Serranos
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 3440 Morningstar Drive, Farmington	Project #98059-010
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by 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 water and sludge.

CWS and TCLP 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: 08/01/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engl DATE: 03/05/03
APPROVED BY: Matya J. Kiz TITLE: Environmental Geologist DATE: 03/10/03

031003-1

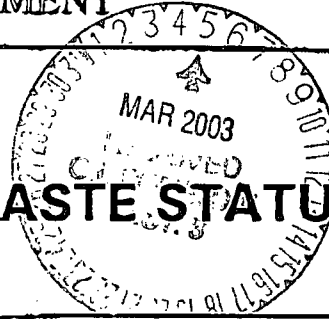


NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

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 Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): UNIVERSAL COMPRESSION, INC. 3440 MORNINGSTAR DRIVE FARMINGTON, NM 87401 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): (washbay)
4. Source and Description of Waste WATER AND 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 Mechanic
Date: 8-7-02

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
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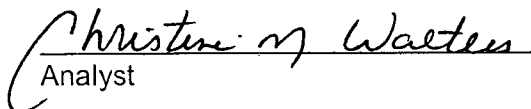
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point $\leq 60^{\circ}\text{C}$.)
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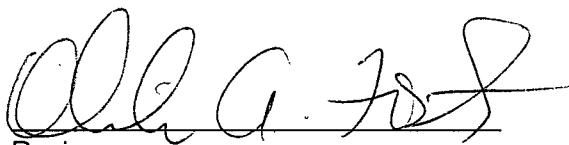
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
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REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (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)
-------------	---

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

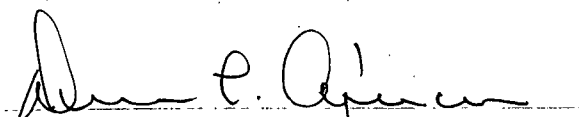
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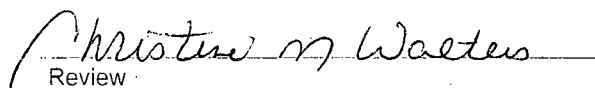
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

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%

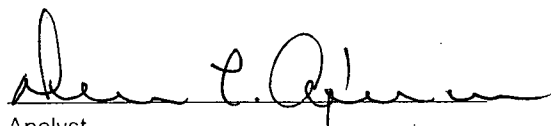
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

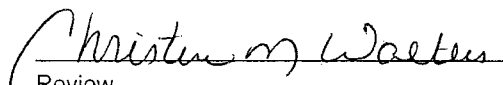
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

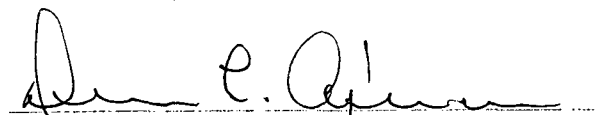
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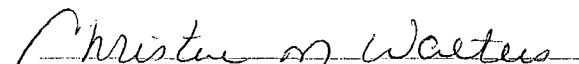
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	99%

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: 3440 Morning Star.


Analyst


Review

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.

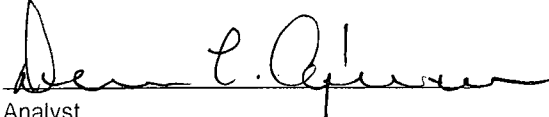
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

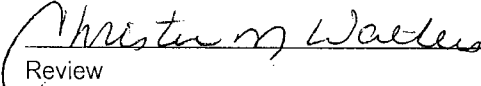
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

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

ENV ROTEC LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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

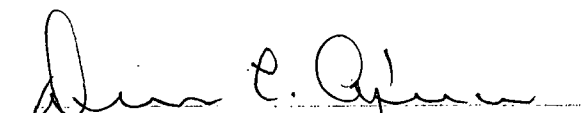
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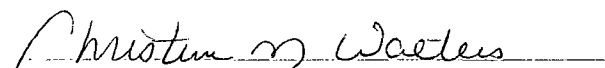
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

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

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

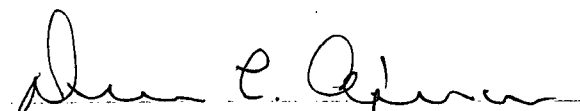
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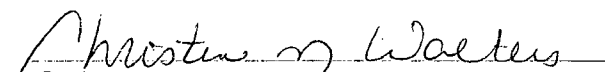
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

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

Client: QA/QC
Sample ID: Matrix Duplicate
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

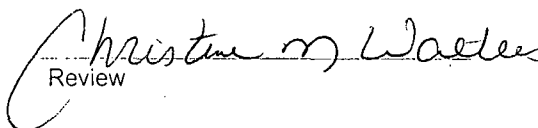
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	0.0018	0.0018	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	0.0022	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

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

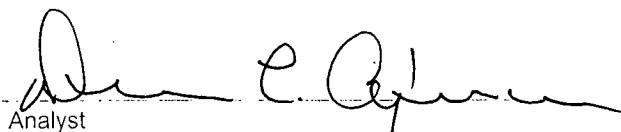
Project #: N/A
Date Reported: 09-23-02
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 09-23-02
Date Extracted: 09-09-02

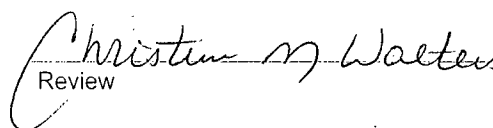
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	0.0018	0.050	0.0513	0.0001	99%	47-132
Chloroform	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

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		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 %

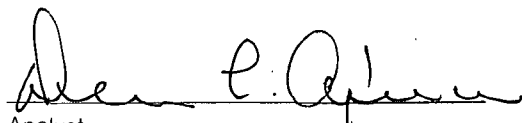
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

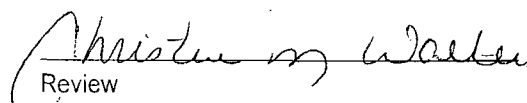
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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 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)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

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

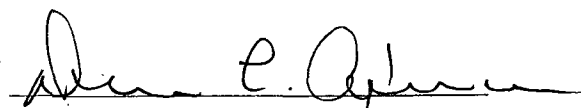
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

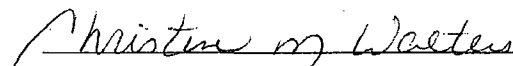
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: QA/QC for sample 23776.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	09-23-02
Laboratory Number:	23776	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	09-09-02
Condition:	Cool & Intact	Date Analyzed:	09-23-02
		Analysis Requested:	TCLP

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%

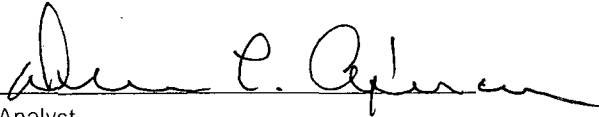
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

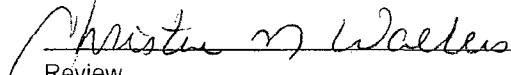
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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 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	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	09-23-02
Laboratory Number:	09-23-TBN	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	09-23-02
		Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

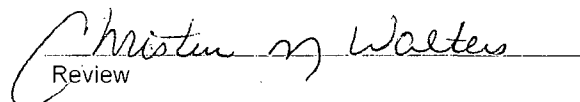
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	97%

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

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

Comments: QA/QC for sample 23776.


Analyst


Review

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

Client: QA/QC
Sample ID: Method Blank
Laboratory Number: 09-09-TBN
Sample Matrix: TCLP Extract
Preservative: Cool
Condition: Cool and Intact

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	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

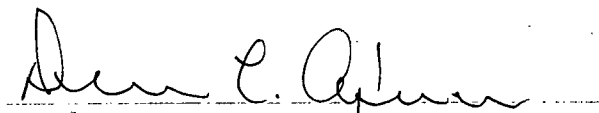
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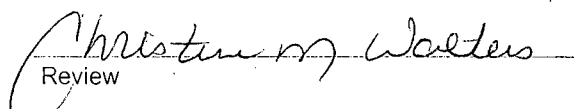
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	101%

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

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

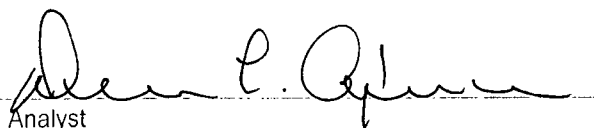
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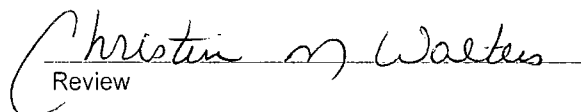
QA/QC Acceptance Criteria	Parameter	Maximum Difference
	8090 Compounds	30%

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%

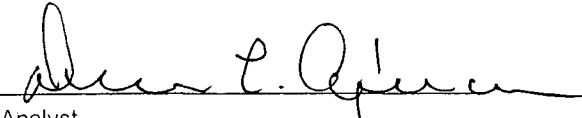
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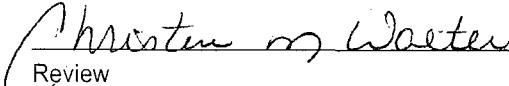
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

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

Client / Project Name Universal Compression			Project Location 3440 Morningstar.		ANALYSIS / PARAMETERS													
Sampler: Harold M. Brown			Client No. 98059-010		No. of Containers 1	PCP 3/10/02									Remarks			
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix														
Wash Bay Sludge	9-6-02	14:30	23776	Sludge														
Relinquished by: (Signature) Harold M. Brown			Date 9-6-02	Time 15:45	Received by: (Signature) [Signature]			Date 9/6/02	Time 08:45									
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

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: Cooper Energy Services 5. Originating Site: Mark West CDP #2 6. Transporter: TBA 8. State: New Mexico Project #96043-005
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) Sec 14, T27N, R11W, SJC. Longitude W 107°58.72", Latitude N 36°34.75"	
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 Conoco El Mar Geo 15W 40 oil that drained onto the ground from the crankcase of an AJAX DPC-2802 Engine.
CWS and MSDS attached.

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

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 07/30/02
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 Feint</u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>03/18/03</u>
APPROVED BY: <u>Monty J. H.</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>03/20/03</u>

032803-1

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

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: Cooper Energy Services
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: Mark West CDP #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) Sec 14, T27N, R11W, SJC. Longitude W 107°58.72", Latitude N 36°34.75"	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:

New Conoco El Mar Geo 15W 40 oil that drained onto the ground from the crankcase of an AJAX DPC-2802 Engine.

CWS and MSDS attached.

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

SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 07/30/02
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/Engr DATE: 03/18/03
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) 334-6178 Fax (505) 334-6179

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COOPER ENERGY SERVICES 2101 S.E. 18 TH ST. OKLAHOMA CITY, OK. 73129-8351	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): MARK WEST CDT #2 FROM BLOOMFIELD TAKE HWY 550 SOUTH TO MILE MARKER 141. GO LEFT AFTER PASSING BIG BROWN BUILDING. TAKE SECOND RIGHT. 1/2 MILE TO LOCATION. Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): Latitude N 36° 53' 34.75" Longitude W 107° 58.72"
4. Source and Description of Waste SEE ATTACHED FOR DETAILS. APPROX. 5 GALLONS OF NEW "CONGO EL MAR GEO 15W40" OIL DRAINED FROM THE CRANKCASE OF AN ATEX OPC-2802 ENGINE CRANKCASE	

I, William F. Hurlbut representative for:
(Print Name)
COOPER 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): William F. Hurlbut

Title: MANAGER OF TECH. SUPPORT / ATEX PRODUCTS

Date: 3/12/03

Material Safety Data Sheet



EL MAR GEO

1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

EL MAR GEO

MSDS Code: MOTC0055

Revision Date: 03-June-2002

"EL MAR" is a registered trademark of Conoco.

Product Use: Natural Gas Engine Oil
Grade: 15W-40, 30/40

MANUFACTURER/DISTRIBUTOR

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

PHONE NUMBERS

Product Information : 1-281-293-5550
Transport Emergency : CHEMTREC 1-800-424-9300 (domestic)
1-703-527-3887 (international; call collect)
Medical Emergency : 1-800-342-5119 or 1-281-293-5119

WEB SITE : www.conoco.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Numbers	%
Highly refined base oils	64741-88-4	40-100
	64741-89-5	0-50
Proprietary additives	Mixture	1-15

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

3. HAZARDS IDENTIFICATION

--- EMERGENCY OVERVIEW ---

APPEARANCE / ODOR

Clear and bright liquid / mild petroleum hydrocarbon odor.

OSHA REGULATORY STATUS

This material is not known to be hazardous as defined under OSHA regulations.

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

Potential Health Effects

Primary Route of Entry: Skin

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

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

"USED" Motor Oil -

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

Carcinogenicity Information

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

4. FIRST AID MEASURES

Inhalation

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

Skin Contact

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

Eye Contact

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

Ingestion

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

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

Notes to Physicians

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

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point (15W-40)	: 460 F (238 C) (Typical) Method: COC
(30/40)	505 F (263 C) (Typical) Method: COC
Autoignition	: Not Available

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

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

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

6. ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

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

Remove source of heat, sparks, and flame.

Initial Containment

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

Spill Clean Up

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

7. HANDLING AND STORAGE

Handling (Personnel)

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

Handling (Physical Aspects)

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

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry, well-ventilated place. Store away from oxidizers, heat, sparks and flames.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

VENTILATION

Normal shop ventilation.

Personal Protective Equipment

RESPIRATORY PROTECTION

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

PROTECTIVE GLOVES

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

EYE PROTECTION

Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT

Coveralls with long sleeves if splashing is probable.

OTHER PRECAUTIONS

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

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL (OSHA) : 5 mg/m³, 8 Hr. TWA

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Appearance	: Clear and bright liquid
Color	: 1.5 (ASTM D-1500)
Odor	: Petroleum Hydrocarbon (mild).
Vapor Pressure	: Nil
Vapor Density	: >1 (Air=1.0)
% Volatiles	: Nil
Evaporation Rate	: Nil
Solubility in Water	: Insoluble
Specific Gravity	: 0.87-0.88 @ 60 F (16 C)
Density	: 7.2-7.4 lb/gal @ 60 F (16 C)

10. STABILITY AND REACTIVITY

Chemical Stability

Stable.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -
Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

12. ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

14. TRANSPORTATION INFORMATION

Shipping Information

DOT: Not regulated.

IATA/IMDG: 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 is not known to contain any ingredients subject to the Act.

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT

This material is not known to contain any ingredient(s) subject to the Act.

Canadian Regulations

This is not a WHMIS Controlled Product.

16. OTHER INFORMATION

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

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

Responsibility for MSDS : DNA-SHE
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

District I - (505) 393-6161
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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

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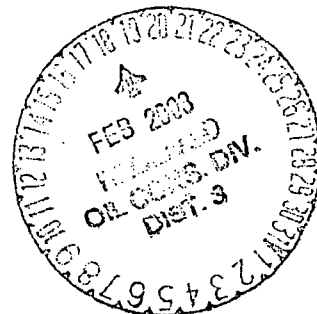
02072-001

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>mark west</u> <u>Hydrocarbons</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Ignacio CDP</u> <u>Compressor Station</u>
2. Management Facility Destination <u>Environment Soil Remediation</u> <u>Facility, LF #2</u>	6. Transporter <u>Various</u>
3. Address of Facility Operator <u>5796 US Hwy 64</u> <u>Jaramington, NM 87401</u>	8. State <u>CO - NM</u>
7. Location of Material (Street Address or ULSTR) <u>SW 1/4, Sec 34,</u> <u>T33N, R7W, La Plata County</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:

Sube oil contaminated soil from gas compressor.
CWS & analysis attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 7/18/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Eng DATE: 2/18/03
APPROVED BY: Walter J. Kelly TITLE: Environmental Geologist DATE: 2/21/03

5-391220

District I - (505) 393-6161
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02072-001

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1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>mark west</u> <u>Hydrocarbons</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Ignacio CDP</u> <u>Compressor Station</u>
2. Management Facility Destination <u>Envirotech Soil Remediation</u> <u>Facility, LF #2</u>	6. Transporter <u>Various</u>
3. Address of Facility Operator <u>5796 US Hwy 64</u> <u>Jaramingo, NM 87401</u>	8. State <u>CO -> NM</u>
7. Location of Material (Street Address or ULSTRA) <u>SW 1/4 Sec 34,</u> <u>T33N, R7W, La Plata County</u>	
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Sube oil contaminated soil from gas compressor.
CWS & analysis attached.



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TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro/Engr DATE: 2/18/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6175 FAX (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Mark West Hydrocarbons Inc.</i>	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <i>Ignacio CPP compressor station</i>	Location of the Waste (Street address &/or ULSTR): <i>SW/NE sec. 34, T33N, R. 7W</i> <i>Lapata Co. Colo.</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Compressor lube oil</i> <i>from gas compressor</i>	

1. *Rod Heaston (Forerunner Corp.)* representative for:
(Print Name)
Mark West Hydrocarbons 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): *Rod Heaston*

Title: *Construction Coordinator*

Date: *11-15-02*

Client:	ForeRunner Corp.	Project #:	02072-001
Sample ID:	Lube Oil Contaminated	Date Reported:	06-26-02
Laboratory Number:	23143	Date Sampled:	06-24-02
Chain of Custody:	10027	Date Received:	06-24-02
Sample Matrix:	Soil	Date Analyzed:	06-26-02
Preservative:	Cool	Date Digested:	06-26-02
Condition:	Cool & Intact	Analysis Needed:	Total RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.167	0.001	5.0
Barium	21.2	0.001	100
Cadmium	0.163	0.001	1.0
Chromium	3.35	0.001	5.0
Lead	2.70	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.092	0.001	1.0
Silver	0.006	0.001	5.0

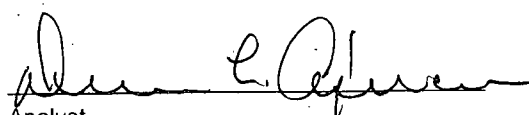
ND - Parameter not detected at the stated detection limit.

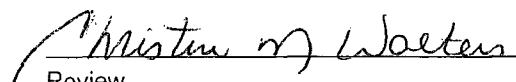
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic 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: **Mark West Hydrocarbon Corp.**


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-26-TM QA/QC	Date Reported:	06-26-02
Laboratory Number:	23143	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	06-26-02
Condition:	N/A	Date Digested:	06-26-02

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.167	0.164	1.8%	0% - 30%
Barium	ND	ND	0.001	21.2	21.0	0.9%	0% - 30%
Cadmium	ND	ND	0.001	0.163	0.166	1.8%	0% - 30%
Chromium	ND	ND	0.001	3.35	3.34	0.3%	0% - 30%
Lead	ND	ND	0.001	2.70	2.67	1.1%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.092	0.090	2.2%	0% - 30%
Silver	ND	ND	0.001	0.006	0.006	0.0%	0% - 30%

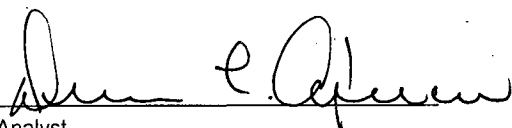
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.167	0.662	99.3%	80% - 120%
Barium	0.500	21.2	21.6	99.5%	80% - 120%
Cadmium	0.500	0.163	0.660	99.5%	80% - 120%
Chromium	0.500	3.35	3.80	98.7%	80% - 120%
Lead	0.500	2.70	3.16	98.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.092	0.589	99.5%	80% - 120%
Silver	0.500	0.006	0.505	99.8%	80% - 120%

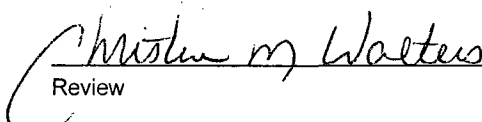
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References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

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

Comments: QA/QC for samples 23143, 23148.


Analyst


Review

Fore Runner Corp

10027

[illegible]

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New Mexico
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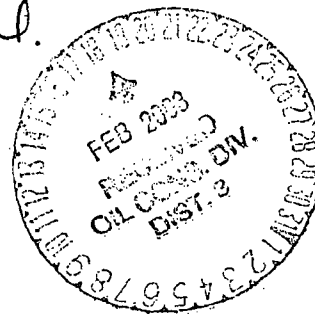
98059-028

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Howell #2</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility, F#2</u>	6. Transporter <u>Envirotech</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>"M" Sec 6, T30N, R8W, S1C</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:

Used engine oil contaminated soil.
CWS + MSDS attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 7/15/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Zent TITLE: Enviro/Engr DATE: 2/18/03
APPROVED BY: Monty J. J. J. TITLE: Environmental Geologist DATE: 3/27/03

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2. Management Facility Destination <u>Envirotech Soil Remediation Facility, LE #2</u>	6. Transporter <u>Envirotech</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>"M" SEC 6, T30N, R8W, S1E</u>	
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APPROVED BY: Denny Feist TITLE: Enviro/Engr DATE: 3/18/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Universal Compression 3440 Morningstar Drive Farmington, New Mexico 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Howell G #2	Location of the Waste (Street address &/or ULSTR): "M" SEC 06 Town 030N Range 008W
Attach list of originating sites as appropriate	
4. Source and Description of Waste USED EN6 oil (contaminated soil)	

I, Phil Nagel (Print Name) representative for:

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

☐ EXEMPT oilfield waste

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

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

For NON-EXEMPT waste 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): Phil Nagel

Title: Supervisor

Date: 8-28-02



MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade 30, 40, 15W 40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

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

PHONE NUMBERS

Product Information	1-281-293-5550
Transport Emergency	CHEMTREC 1-800-424-9300
Medical Emergency	1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Highly refined base oils		>80
Proprietary additives		<20

If oil mist is generated, exposure limits apply.

(Continued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

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

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

"USED" Motor Oil -

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

Carcinogenicity Information

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

FIRST AID MEASURES

First Aid

INHALATION

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

SKIN CONTACT

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

EYE CONTACT

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

INGESTION

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

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

(Continued)

FIRST AID MEASURES(Continued)

Notes to Physicians

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

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point	202 C (396 F) (SAE 30)
	204 C (399 F) (SAE 40)
	193 C (379 F) (SAE 15W-40)
Method	Pensky-Martens Closed Cup - PMCC.
Flash Point	250 C (482 F) (SAE 30)
	257 C (495 F) (SAE 40)
	229 C (444 F) (SAE 15W-40)
Method	Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition	Not Available
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NFPA Classification	Class IIIB Combustible Liquid.
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Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

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

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

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

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

Remove source of heat, sparks, and flame.

Initial Containment

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

Spill Clean Up

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

(Continued)

HANDLING AND STORAGE

Handling (Personnel)

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

Handling (Physical Aspects)

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

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

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

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

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL	(OSHA)	5 mg/m ³ , 8 Hr. TWA
TLV	(ACGIH)	5 mg/m ³ , 8 Hr. TWA, STEL 10 mg/m ³

(Continued)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

	Notice of Intended Changes (1998)
	5 mg/m3, 8 Hr. TWA, (As sampled by
	method that does not collect vapors)
AEL * (DuPont)	5 mg/m3, 8 Hr. TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point	700-1100 F (371-593 C)
Vapor Pressure	Nil
Vapor Density	>1 (Air = 1)
% Volatiles	Nil
Evaporation Rate	Nil
Solubility in Water	Insoluble
Odor	Petroleum hydrocarbon (mild)
Form	Liquid
Color	Amber to Brown
Specific Gravity	0.88 @ 60 F (16 C)
Density	7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

(Continued)

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

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

CERCLA/SUPERFUND

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

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

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

SARA, TITLE III, 313

(Continued)

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

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

RCRA

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

CLEAN WATER ACT

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

Ingredient	
Reportable Quantity	Petroleum Hydrocarbons. Film or sheen upon or discoloration of any water surface.

State Regulations (U.S.)

CALIFORNIA "PROP 65"

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

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating	
Health	0
Flammability	1
Reactivity	0

NPCA-HMIS Rating	
Health	1
Flammability	1
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

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

Responsibility for MSDS : MSDS Coordinator
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

Foust, Denny

From: Kieling, Martyne
Sent: Monday, February 24, 2003 4:11 PM
To: 'Lany Jackson'
Cc: Foust, Denny
Subject: RE: Analytical for Universal Projects

Landrea,

Please take 4 separate from Cell U15 for JN#98059-028. And a direct sample for JN#98059-023. I will attach this E-mail note on the J#4A that it was not received.

Thank you
Martyne Kieling

-----Original Message-----

From: Lany Jackson [mailto:ljackson@envirotech-inc.com]
Sent: Monday, February 24, 2003 3:06 PM
To: Kieling, Martyne
Cc: Denny Foust
Subject: Analytical for Universal Projects

Martyne-

We can pull a direct sample for JN#98059-023, I Red #1R. All of the stuff with JN#98059-028 went into Cell U15. My question is whether it would be OK to just pull a composite of that cell or if you would like 4 distinct samples.

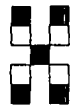
Also, one of the C-138 forms that you have under JN#98059-028, the Howell J#4A, was never received so it can be disregarded.

Let me know if a composite will suffice or if you need separate samples for each location so I can finish putting the work order together.

I appreciate it!

Landrea Jackson
Environmental Administrative Assistant
Envirotech Inc.

RECEIVED MAR 20 2003



Hall Environmental Analysis Laboratory

COVER LETTER

March 14, 2003

Dennis Ajeman
Envirotech
5796 US Highway 64
Farmington, NM 87401
TEL: (505) 632-0615
FAX (505) 632-1865

RE: Envirotech

Order No.: 0303052

Dear Dennis Ajeman:

Hall Environmental Analysis Laboratory received 5 samples on 3/7/2003 for the analyses presented in the following report.

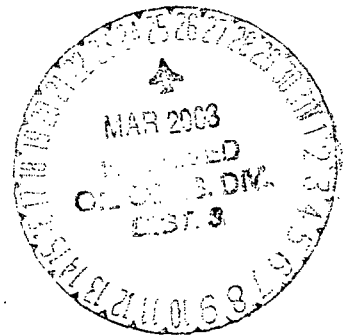
These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Business Manager
Nancy McDuffie, Laboratory Manager



Date: 14-Mar-03

Matrix: SOIL

Composite
02-05
Universal Compression
dated 7/15/02



Page 2 of 5

Hall Environmental Analysis Laboratory

Date: 14-Mar-03

CLIENT: Envirotech

Client Sample ID: 24999/CellU-15 NE

Lab Order: 0303052

Collection Date: 3/6/2003 11:30:00 AM

Project: Envirotech

Lab ID: 0303052-03

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
EPA METHOD 7471: MERCURY						
Mercury	0.16	0.033		mg/Kg	1	3/11/2003
EPA METHOD 6010B: METALS						
Arsenic	ND	1.0		mg/Kg	1	3/14/2003
Barium	84	0.10		mg/Kg	1	3/14/2003
Cadmium	ND	0.10		mg/Kg	1	3/14/2003
Chromium	92	0.30		mg/Kg	1	3/14/2003
Lead	3.9	0.25		mg/Kg	1	3/14/2003
Selenium	ND	1.0		mg/Kg	1	3/14/2003
Silver	ND	0.25		mg/Kg	1	3/14/2003



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: 14-Mar-03

CLIENT: Envirotech

Client Sample ID: 25000/CellU-15 SW

Lab Order: 0303052

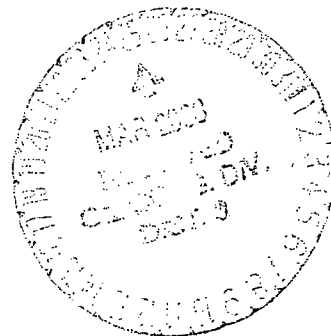
Collection Date: 3/6/2003 12:15:00 PM

Project: Envirotech

Lab ID: 0303052-04

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
EPA METHOD 7471: MERCURY						
Mercury	ND	0.033		mg/Kg	1	3/11/2003
EPA METHOD 6010B: METALS						
Arsenic	1.6	1.0		mg/Kg	1	3/14/2003
Barium	110	1.0		mg/Kg	10	3/14/2003
Cadmium	ND	0.10		mg/Kg	1	3/14/2003
Chromium	1.6	0.30		mg/Kg	1	3/14/2003
Lead	1.6	0.25		mg/Kg	1	3/14/2003
Selenium	ND	1.0		mg/Kg	1	3/14/2003
Silver	ND	0.25		mg/Kg	1	3/14/2003



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

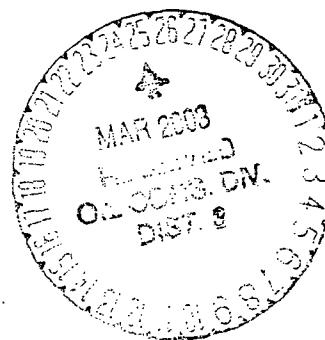
Date: 14-Mar-03

CLIENT: Envirotech
Lab Order: 0303052
Project: Envirotech
Lab ID: 0303052-05

Client Sample ID: 25001/CellU-15 NW
Collection Date: 3/6/2003 11:45:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
EPA METHOD 7471: MERCURY						Analyst: MAP
Mercury	0.23	0.033		mg/Kg	1	3/11/2003
EPA METHOD 6010B: METALS						Analyst: NMO
Arsenic	ND	1.0		mg/Kg	1	3/14/2003
Barium	100	1.0		mg/Kg	10	3/14/2003
Cadmium	ND	0.10		mg/Kg	1	3/14/2003
Chromium	120	3.0		mg/Kg	10	3/14/2003
Lead	3.2	0.25		mg/Kg	1	3/14/2003
Selenium	ND	1.0		mg/Kg	1	3/14/2003
Silver	ND	0.25		mg/Kg	1	3/14/2003



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

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	Envirotech Landfarm 2-5	Project #:	
Sample ID:	S-1	Date Reported:	03-22-03
Laboratory Number:	25089	Date Sampled:	03-15-03
Chain of Custody:	10718	Date Received:	03-15-03
Sample Matrix:	TCLP Extract	Date Analyzed:	03-21-03
Preservative:	Cool	Date Extracted:	03-17-03
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	2.06	0.001	100
Cadmium	0.005	0.001	1.0
Chromium	1.09	0.001	5.0
Lead	1.50	0.001	5.0
Mercury	0.003	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.

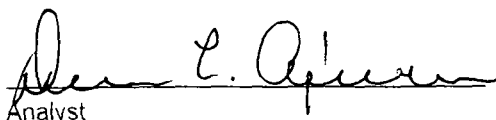
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

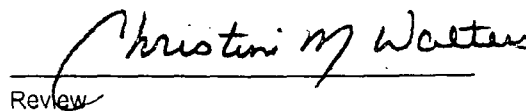
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

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: Hilltop, NM NW of U-15.


Analyst


Review

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

Client:	QA/QC	Project #:	N/A
Sample ID:	03-21-TCM QA/QC	Date Reported:	03-22-03
Laboratory Number:	25005	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	03-21-03
Condition:	N/A	Date Extracted:	N/A

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	1.57	1.55	1.3%	0% - 30%
Cadmium	ND	ND	0.001	0.062	0.061	1.6%	0% - 30%
Chromium	ND	ND	0.001	3.85	3.82	0.8%	0% - 30%
Lead	ND	ND	0.001	1.66	1.65	0.6%	0% - 30%
Mercury	ND	ND	0.001	0.006	0.006	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%

Spike 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	1.57	2.06	99.5%	80% - 120%
Cadmium	0.500	0.062	0.560	99.6%	80% - 120%
Chromium	0.500	3.85	4.34	99.8%	80% - 120%
Lead	0.500	1.66	2.15	99.5%	80% - 120%
Mercury	0.050	0.006	0.055	98.2%	80% - 120%
Selenium	0.500	ND	0.498	99.6%	80% - 120%
Silver	0.500	0.001	0.500	99.8%	80% - 120%


ND - Parameter not detected at the stated detection limit.

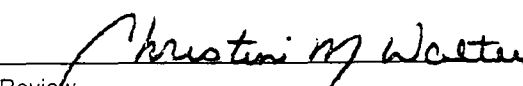
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

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

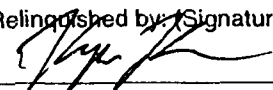
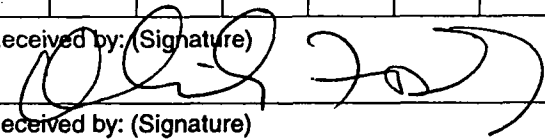
Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for samples 25005, 25088 - 25089.


Analyst


Review

10718

Client / Project Name Landform 2-5			Project Location Hilltop, NM			ANALYSIS / PARAMETERS												
Sampler: KPK			Client No.			No. of Containers 1	TCLP ✓								Remarks NW of U-15			
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix														
S-1	3/15/03	12:30	25089	soil														
Relinquished by: (Signature) 			Date 3/15/03	Time 13:30	Received by: (Signature) 										Date 3/15/03	Time 13:30		
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			

Hall Environmental Analysis Laboratory

Date: 14-Mar-03

CLIENT: Envirotech

Work Order: 0303052

Project: Envirotech

QC SUMMARY REPORT

Method Blank

Sample ID	MB-3233	Batch ID:	3233	Test Code:	SW7471	Units:	mg/Kg	Analysis Date	3/11/2003	Prep Date	3/10/2003	
Client ID:		Run ID:	MI-LA254_030311A	SeqNo:	172525							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury		ND	0.033									

Sample ID	MB-3254	Batch ID:	3254	Test Code:	SW6010A	Units:	mg/Kg	Analysis Date	3/14/2003	Prep Date	3/12/2003	
Client ID:		Run ID:	ICP_030314B	SeqNo:	173652							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		ND	1.0									
Barium		0.06754	0.10									J
Cadmium		ND	0.10									
Chromium		0.174	0.30									J
Lead		ND	0.25									
Selenium		ND	1.0									
Silver		ND	0.25									

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: 14-Mar-03

CLIENT: Envirotech

Work Order: 0303052

Project: Envirotech

QC SUMMARY REPORT

Sample Duplicate

Sample ID	0303052-04A	Batch ID:	3233	Test Code:	SW7471	Units:	mg/Kg	Analysis Date	3/11/2003	Prep Date	3/10/2003
Client ID:	25000/CellU-15 S	Run ID:	MI-LA254_030311A	SeqNo:	172529						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.033	0	0	0	0	0	0	0	30	

Sample ID	0303052-01A	Batch ID:	3254	Test Code:	SW6010A	Units:	mg/Kg	Analysis Date	3/14/2003	Prep Date	3/12/2003
Client ID:	24997/CellIGG-17	Run ID:	ICP_030314B	SeqNo:	173661						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.83	1.0	0	0	0	0	0	1.797	1.80	30	
Barium	193	0.10	0	0	0	0	0	197.6	2.39	30	
Cadmium	ND	0.10	0	0	0	0	0	0	0	30	
Chromium	7.157	0.30	0	0	0	0	0	7.58	5.74	30	
Lead	27.52	0.25	0	0	0	0	0	27.41	0.396	30	
Selenium	ND	1.0	0	0	0	0	0	0	0	30	
Silver	ND	0.25	0	0	0	0	0	0.04943	0	30	

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: 14-Mar-03

CLIENT: Envirotech
Work Order: 0303052
Project: Envirotech

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID	0303052-04A	Batch ID:	3233	Test Code:	SW7471	Units:	mg/Kg	Analysis Date	3/11/2003	Prep Date	3/10/2003
Client ID:	25000/CellU-15 S	Run ID:	MI-LA254_030311A	SeqNo:	172530						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.1191	0.033	0.1604	0	74.3	50	150	0			

Sample ID	0303052-04A	Batch ID:	3233	Test Code:	SW7471	Units:	mg/Kg	Analysis Date	3/11/2003	Prep Date	3/10/2003
Client ID:	25000/CellU-15 S	Run ID:	MI-LA254_030311A	SeqNo:	172531						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.1139	0.033	0.1604	0	71.0	50	1500	0.1191	4.52	20	

Sample ID	0303052-01A MS	Batch ID:	3254	Test Code:	SW6010A	Units:	mg/Kg	Analysis Date	3/14/2003	Prep Date	3/12/2003
Client ID:	24997/CellGG-17	Run ID:	ICP_030314B	SeqNo:	173655						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	46.21	1.0	49.51	1.797	89.7	70	130	0			
Cadmium	43.64	0.10	49.51	0	88.1	70	130	0			
Chromium	55.05	0.30	49.51	7.58	95.9	70	130	0			
Silver	47.09	0.25	49.51	0.04943	95.0	70	130	0			

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: 14-Mar-03

CLIENT: Envirotech
 Work Order: 0303052
 Project: Envirotech

QC SUMMARY REPORT

Laboratory Control Spike - generic

Sample ID	LCS-3233	Batch ID: 3233	Test Code: SW7471	Units: mg/Kg	Analysis Date	3/11/2003	Prep Date	3/10/2003			
Client ID:			Run ID: MI-LA254_030311A		SeqNo:	172526					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.172	0.033	0.1625	0	106	80	120	0			

Sample ID	LCSD-3233	Batch ID: 3233	Test Code: SW7471	Units: mg/Kg	Analysis Date	3/11/2003	Prep Date	3/10/2003			
Client ID:			Run ID: MI-LA254_030311A		SeqNo:	172527					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.17	0.033	0.1625	0	105	80	120	0			

Sample ID	LCS-3254	Batch ID: 3254	Test Code: SW6010A	Units: mg/Kg	Analysis Date	3/14/2003	Prep Date	3/12/2003			
Client ID:		Run ID:	ICP_030314B		SeqNo:	173653					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	47.09	1.0	50	0	94.2	70	130	0			
Barium	39.86	0.10	50	0.06754	79.6	70	130	0			
Cadmium	45.96	0.10	50	0	91.9	70	130	0			
Chromium	47.84	0.30	50	0.174	95.3	70	130	0			
Lead	46.55	0.25	50	0	93.1	70	130	0			
Selenium	37.52	1.0	50	0	75.0	70	130	0			
Silver	48.05	0.25	50	0	96.1	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: 0303052
Project: Envirotech

QC SUMMARY REPORT
Laboratory Control Spike Duplicate

Sample ID	LCSD-3254	Batch ID:	3254	Test Code:	SW6010A	Units:	mg/Kg	Analysis Date	3/14/2003	Prep Date	3/12/2003
Client ID:		Run ID:	ICP_030314B	SeqNo:	173654						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	45.21	1.0	50	0	90.4	70	130	47.09	4.09	30	
Barium	41.88	0.10	50	0.06754	83.6	70	130	39.86	4.95	30	
Cadmium	44.21	0.10	50	0	88.4	70	130	45.96	3.90	30	
Chromium	46.26	0.30	50	0.174	92.2	70	130	47.84	3.37	30	
Lead	42.59	0.25	50	0	85.2	70	130	46.55	8.87	30	
Selenium	35.13	1.0	50	0	70.3	70	130	37.52	6.58	30	

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

Sample Receipt Checklist

Client Name **ENV T**

Date and Time Receive

3/7/03

Work Order Number **0303052**

Received by **AMG**

Checklist completed by

Signature

3/7/03

Date

Matrix:

Carrier name: Greyhound

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Water - VOA vials have zero headspace?	No VOA vials submitted <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Container/Temp Blank temperature?	5°	4° C ± 2 Acceptable	

COMMENTS:


Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

Client:	Envirotech Inc	Project Name:	Envirotech
Address:	5796 US Hwy 64 Farmington NM 87401	Project #:	
Phone #:	(505) 632-0655	Project Manager:	Denis Arman
Fax #:	(505) 334-6400	Sampler:	KPK
	(505) 1032-1865	Samples Cold?	<input type="checkbox"/> Yes <input type="checkbox"/> No



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	X	X	X	X	X
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 r Space (Y or N)					

[illegible]

Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)
3/6/03	12:45	Christ Walke	Donzella 3/7/03
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)

Remarks: Need report by 3-14-03
on these five. Ref PO# E4081

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P.O. Box 1980
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District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, 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

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Plus 1 Copy
to appropriate
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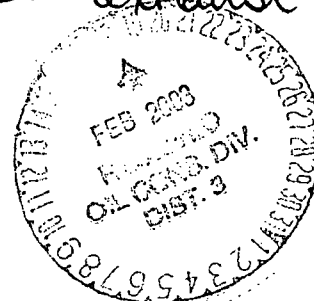
98059-028

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Riddle #250</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility LF #2</u>	6. Transporter <u>Envirotech</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>"D" Sec 3 T30N, R9W, S1C</u>	
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:

Hube oil contaminated soil from leak near exhaust manifold on drive train. (power end)
CWS & MSDS attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 7/15/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faint TITLE: Enviro/Eng DATE: 2/18/03
APPROVED BY: Mark R. H. TITLE: Environmental Geologist DATE: 3/27/03

032703-7

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Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Riddle #250</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility, LF #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Hwy 64 Jaramingo, NM 87401</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>"D" Sec 3 T30N, R9W, S1C</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:

Lube oil contaminated soil from leak near exhaust manifold on drive train. (power end)
CWS & MSDS attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 7/15/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. 2-0615

(This space for State Use)

APPROVED BY: Deeny Jaurt TITLE: Enviro/Engr DATE: 3/18/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

Phil Nagle 98059-028
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: Universal Compression 3440 Morningstar Drive Farmington, New Mexico 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): RIDDLE #250	Location of the Waste (Street address &/or ULSTR): "D" S1C03 TOWN 030N Range 009W
Attach list of originating sites as appropriate	
4. Source and Description of Waste: Lube oil from leak near exhaust manifold on drive train. (power end) ..	

I, Phil Nagle 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
☐ 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): Phil Nagle

Title: Supervisor

Date: 8-28-02

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EL MAR GEO

1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

MSDS Code: MOTC0055

EL MAR GEO

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

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

containers cool. Water spray may be used to flush spills away from exposures.

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

6. ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

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

Remove source of heat, sparks, and flame.

Initial Containment

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

Spill Clean Up

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

7. HANDLING AND STORAGE

Handling (Personnel)

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

Handling (Physical Aspects)

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

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry, well-ventilated place. Store away from oxidizers, heat, sparks and flames.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

VENTILATION

Normal shop ventilation.

Personal Protective Equipment

RESPIRATORY PROTECTION

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

PROTECTIVE GLOVES

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

EYE PROTECTION

Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT

Coveralls with long sleeves if splashing is probable.

OTHER PRECAUTIONS

Avoid any prolonged or repeated skin contact with "used" motor oil.

Wash thoroughly with soap and water after contact.

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

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

containers should be disposed of in an environmentally safe manner.

14. TRANSPORTATION INFORMATION

Shipping Information

DOT: Not regulated.

ICAO/IMO: Not restricted.

15. REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

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

CERCLA/SUPERFUND

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

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

SARA, TITLE III, 311/312

Acute : No

Chronic : No

Fire : No

Reactivity : No

Pressure : No

SARA, TITLE III, 313

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

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

RCRA

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

CLEAN WATER ACT

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

Ingredient : Petroleum Hydrocarbons.

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

State Regulations (U.S.)

CALIFORNIA "PROP 65"

This material may contain trace amounts of ingredients known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT

This material is not known to contain any ingredient(s) subject to the Act.

Canadian Regulations

This is not a WHMIS Controlled Product.

16. OTHER INFORMATION

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

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

Responsibility for MSDS : MSDS Coordinator

Address : Conoco Inc.

> : 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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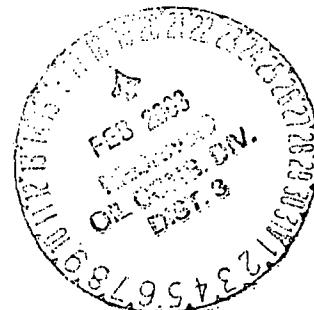
98059-028

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Ornard #333</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility LF #2</u>	6. Transporter <u>Envirotech</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>"H" Sec 8, T31N, R8W, S1C</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:

Engine oil contaminated soil.
CWS & MSDS attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 7/15/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

032703-8

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engl DATE: 2/18/03
APPROVED BY: Thatsy B. S. TITLE: Environmental Geologist DATE: 3/27/03

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

98059-028

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Oxnard #333</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility LF #2</u>	6. Transporter <u>Envirotech</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>"H" Sec 8, T31 N, R8W, S1C</u>	
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:

Engine oil contaminated soil.
CWS & MSDS attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 7/15/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engl DATE: 2/18/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Universal Compression 3440 Morningstar Drive Farmington, New Mexico 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Oxnard #333	Location of the Waste (Street address &/or ULSTR): SBL 07 TOWN 031N Range 008W
Attach list of originating sites as appropriate	
4. Source and Description of Waste ENG. Oil Contaminated Soil	

I, Phil Nagel representative for:
(Print Name)

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

☐ EXEMPT oilfield waste

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

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

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

☒ 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): P. Nagel

Title: Supervisor

Date: 8-28-02



MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade 30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

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

PHONE NUMBERS

Product Information	1-281-293-5550
Transport Emergency	CHEMTREC 1-800-424-9300
Medical Emergency	1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Highly refined base oils		>80
Proprietary additives		<20

If oil mist is generated, exposure limits apply.

(Continued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

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

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

"USED" Motor Oil -

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

Carcinogenicity Information

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

FIRST AID MEASURES

First Aid

INHALATION

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

SKIN CONTACT

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

EYE CONTACT

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

INGESTION

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

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

(Continued)

FIRST AID MEASURES(Continued)

Notes to Physicians

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

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point	202 C (396 F) (SAE 30)
	204 C (399 F) (SAE 40)
	193 C (379 F) (SAE 15W-40)
Method	Pensky-Martens Closed Cup - PMCC.
Flash Point	250 C (482 F) (SAE 30)
	257 C (495 F) (SAE 40)
	229 C (444 F) (SAE 15W-40)
Method	Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition	Not Available
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NFPA Classification	Class IIIB Combustible Liquid.
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Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

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

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

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

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

Remove source of heat, sparks, and flame.

Initial Containment

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

Spill Clean Up

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

(Continued)

HANDLING AND STORAGE

Handling (Personnel)

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

Handling (Physical Aspects)

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

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

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

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

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL (OSHA) 5 mg/m³, 8 Hr. TWA

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

(Continued)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

	Notice of Intended Changes (1998)
	5 mg/m3, 8 Hr. TWA, (As sampled by
	method that does not collect vapors)
AEL * (DuPont)	5 mg/m3, 8 Hr. TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point	700-1100 F (371-593 C)
Vapor Pressure	Nil
Vapor Density	>1 (Air = 1)
% Volatiles	Nil
Evaporation Rate	Nil
Solubility in Water	Insoluble
Odor	Petroleum hydrocarbon (mild)
Form	Liquid
Color	Amber to Brown
Specific Gravity	0.88 @ 60 F (16 C)
Density	7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

(Continued)

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

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

CERCLA/SUPERFUND

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

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

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

SARA, TITLE III, 313

(Continued)

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

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

RCRA

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

CLEAN WATER ACT

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

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

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating	
Health	0
Flammability	1
Reactivity	0

NPCA-HMIS Rating	
Health	1
Flammability	1
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

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

Responsibility for MSDS : MSDS Coordinator
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
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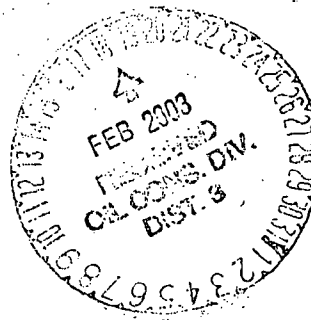
98059-028

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>EPNG Com A #22</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility, LF #2</u>	6. Transporter <u>Envirotech</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>"B" Sec 32, T31N, R8W, S1C</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:

Used oil contaminated soil.
CWS + MSDS attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 7/15/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engl DATE: 2/18/03
APPROVED BY: Monty J. Siff TITLE: Environmental Geologist DATE: 3/27/03

032203-9

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

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98059-028

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>EPNG Com A #2a</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility, LF #2</u>	6. Transporter <u>Envirotech</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 ULSTRA) <u>"B" Sec 32, T31N, R8W, 51C</u>	
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 oil contaminated soil.
CWS + MSDS attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 7/15/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. 2-

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engr DATE: 7/18/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

Phil Nagel

98059-028

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: Universal Compression 3440 Morningstar Drive Farmington, New Mexico 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): EPNG Com A 2A Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): "D" SEC 32 Town 031N Range 008W
4. Source and Description of Waste: USED ENG. OIL Contaminated Soil	

I, Phil Nagel representative for:
(Print Name)

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

☐ EXEMPT oilfield waste

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

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

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

☒ 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): Phil Nagel

Title: SUPERVISOR

Date: 8-28-02



MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade 30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

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

PHONE NUMBERS

Product Information	1-281-293-5550
Transport Emergency	CHEMTREC 1-800-424-9300
Medical Emergency	1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Highly refined base oils		>80
Proprietary additives		<20

If oil mist is generated, exposure limits apply.

(Continued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

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

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

"USED" Motor Oil -

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

Carcinogenicity Information

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

FIRST AID MEASURES

First Aid

INHALATION

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

SKIN CONTACT

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

EYE CONTACT

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

INGESTION

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

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

(Continued)

FIRST AID MEASURES(Continued)

Notes to Physicians

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

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point	202 C (396 F) (SAE 30)
	204 C (399 F) (SAE 40)
	193 C (379 F) (SAE 15W-40)
Method	Pensky-Martens Closed Cup - PMCC.
Flash Point	250 C (482 F) (SAE 30)
	257 C (495 F) (SAE 40)
	229 C (444 F) (SAE 15W-40)
Method	Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition	Not Available
--------------	---------------

NFPA Classification	Class IIIB Combustible Liquid.
---------------------	--------------------------------

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

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

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

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

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

Remove source of heat, sparks, and flame.

Initial Containment

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

Spill Clean Up

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

(Continued)

HANDLING AND STORAGE

Handling (Personnel)

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

Handling (Physical Aspects)

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

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

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

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

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL (OSHA) 5 mg/m³, 8 Hr. TWA

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

(Continued)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

	Notice of Intended Changes (1998)
	5 mg/m3, 8 Hr. TWA, (As sampled by
	method that does not collect vapors)
AEL * (DuPont)	5 mg/m3, 8 Hr. TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point	700-1100 F (371-593 C)
Vapor Pressure	Nil
Vapor Density	>1 (Air = 1)
% Volatiles	Nil
Evaporation Rate	Nil
Solubility in Water	Insoluble
Odor	Petroleum hydrocarbon (mild)
Form	Liquid
Color	Amber to Brown
Specific Gravity	0.88 @ 60 F (16 C)
Density	7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

(Continued)

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

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

CERCLA/SUPERFUND

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

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

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

SARA, TITLE III, 313

(Continued)

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

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

RCRA

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

CLEAN WATER ACT

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

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

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating	
Health	0
Flammability	1
Reactivity	0

NPCA-HMIS Rating

Health	1
Flammability	1
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

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

Responsibility for MSDS : MSDS Coordinator
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

98059-027

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

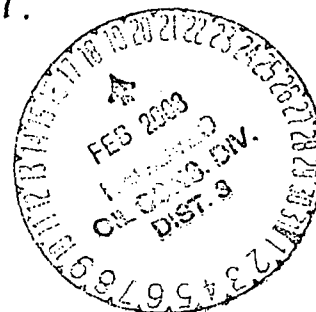
1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compressor</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Rudwick 25-18m</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility, LF #2</u>	6. Transporter <u>Envirotech</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>"F" Sec 6, T29N, R10W, S1C</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:

Compressor oil contaminated soil resulting from someone taking the plug from a long-run drum.

CWS & MSDS attached.

New



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

SIGNATURE: Morris D. Young TITLE: President DATE: 6/28/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feust TITLE: Enviro/Engl DATE: 2/18/03
APPROVED BY: Marty G. H. TITLE: Environmental Geologist DATE: 2/21/03

2-501220

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

98059-027

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compressor</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Ludwick AS-18m</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility, LF #2</u>	6. Transporter <u>Envirotech</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>"F" Sec 6, T29N, R10W, SJC</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:

Compressor oil contaminated soil resulting from someone taking the plug from a long-run drum.
CWS & MSDS attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 6/28/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Wendy Faust TITLE: Enviro/Engl DATE: 2/18/03
APPROVED BY: _____ TITLE: _____ DATE: _____

225



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: Universal Compression 3440 Morningstar Drive Farmington, New Mexico 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): LUDWICK L8-18M. Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): "F" Section: 06 Township: 29N Range: 10W
4. Source and Description of Waste SOURCE: 100g RUN DRAIN. somebody took plug out. Description: Elmer 3000 15-40.	

I, Bruce Bryan representative for:
(Print Name)
Universal Compression do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste ☒ 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): Bruce Bryan

Title: SUPERVISOR

Date: 8-27-02



MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL**CHEMICAL PRODUCT/COMPANY IDENTIFICATION****Material Identification**

"EL MAR" is a registered trademark of Conoco.

Grade 30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification**MANUFACTURER/DISTRIBUTOR**

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

PHONE NUMBERS

Product Information	1-281-293-5550
Transport Emergency	CHEMTREC 1-800-424-9300
Medical Emergency	1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS**Components****Material****CAS Number****%**

Highly refined base oils

>80

Proprietary additives

<20

If oil mist is generated, exposure limits apply.

(Continued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

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

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

"USED" Motor Oil -

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

Carcinogenicity Information

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

FIRST AID MEASURES

First Aid

INHALATION

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

SKIN CONTACT

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

EYE CONTACT

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

INGESTION

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

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

(Continued)

FIRST AID MEASURES(Continued)

Notes to Physicians

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

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point	202 C (396 F) (SAE 30) 204 C (399 F) (SAE 40) 193 C (379 F) (SAE 15W-40)
Method	Pensky-Martens Closed Cup - PMCC.
Flash Point	250 C (482 F) (SAE 30) 257 C (495 F) (SAE 40) 229 C (444 F) (SAE 15W-40)
Method	Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition Not Available

NFPA Classification Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

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

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

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

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

Remove source of heat, sparks, and flame.

Initial Containment

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

Spill Clean Up

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

(Continued)

HANDLING AND STORAGE

Handling (Personnel)

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

Handling (Physical Aspects)

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

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

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

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

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL	(OSHA)	5 mg/m ³ , 8 Hr. TWA
TLV	(ACGIH)	5 mg/m ³ , 8 Hr. TWA, STEL 10 mg/m ³

(Continued)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

AEL * (DuPont)

Notice of Intended Changes (1998)
5 mg/m³, 8 Hr. TWA, (As sampled by
method that does not collect vapors)
5 mg/m³, 8 Hr. TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point	700-1100 F (371-593 C)
Vapor Pressure	Nil
Vapor Density	>1 (Air = 1)
% Volatiles	Nil
Evaporation Rate	Nil
Solubility in Water	Insoluble
Odor	Petroleum hydrocarbon (mild)
Form	Liquid
Color	Amber to Brown
Specific Gravity	0.88 @ 60 F (16 C)
Density	7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

(Continued:

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

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

CERCLA/SUPERFUND

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

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

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

SARA, TITLE III, 313

(Continued)

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

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

RCRA

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

CLEAN WATER ACT

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

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

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating	
Health	0
Flammability	1
Reactivity	0

NPCA-HMIS Rating	
Health	1
Flammability	1
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

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

Responsibility for MSDS : MSDS Coordinator
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

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

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

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

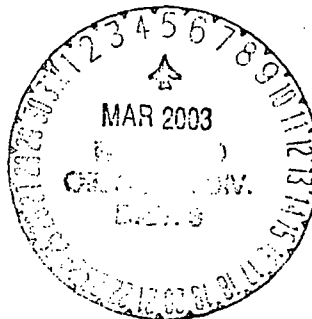
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

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: Energy Air Drilling
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: SJ 32-8 #21A
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Energy Air Drilling
7. Location of Material (Street Address or ULSTR) "O" Sec 15, T31N, R8W	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 fuel contaminated soil.

CWS and MSDS attached.



Estimated Volume 2 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: 06/06/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engl DATE: 03/05/03
APPROVED BY: Madge Bly TITLE: Environmental Geologist DATE: 3/10/03

031805-3

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
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: Energy Air Drilling
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	5. Originating Site: SJ 32-8 #21A
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	6. Transporter: Energy Air Drilling
7. Location of Material (Street Address or ULSTR) "O" Sec 15, T31N, R8W	8. State: New Mexico
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BRIEF DESCRIPTION OF MATERIAL:

Diesel fuel contaminated soil.

CWS and MSDS attached.



Estimated Volume 2 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: 06/06/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Henry Feunt TITLE: Enviro/Engl DATE: 03/05/03
APPROVED BY: _____ TITLE: _____ DATE: _____

02058-01



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) 334-5170 Fax (505) 334-5170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>ENERGY AIR Drilling</u>	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <u>S.J. 32-8 #21A</u>	Location of the Waste (Street address &/or ULSTR): <u>SW 1/4, SE 1/4, T31N, R8W</u> <u>SW 1/4, SE 1/4</u> <u>nm</u>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <u>DIESEL FUEL IN DIRT</u>	

I, ALAN WALKER representative for:
(Print Name)
ENERGY AIR Drilling 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): Alan Walker

Title: Manager

Date: 6-12-02



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:

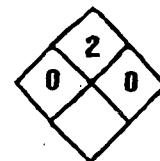
CHEMTREC: 1-800-424-9300 (for fire, spill and emergency response information)
NEW MEXICO POISON INFORMATION CENTER: 1-800-432-6866 (for poisoning)
TEXAS (EL PASO) POISON INFORMATION CENTER: (915) 533-1244 (for poisoning)
ARIZONA POISON INFORMATION CENTER: 1-800-362-0101 or (602) 253-3334 (for poisoning)

LOW SULFUR DIESEL FUEL

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: DIESEL FUEL CAS NUMBER: 68476-34-6
CHEMICAL FAMILY: Petroleum Hydrocarbon FORMULA: $C_{10}H_{22}-C_{15}H_{34}$

SYNONYMS: Diesel Fuel #2, Petroleum Distillate, Diesel, #2 Fuel Oil
NA 1993, Highway Diesel, Off Road Diesel (if dyed red).



NFPA 704 SYMBOL

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	APPROX.					
	CAS NO.	VOL%	TLV	STEL	PEL (OSHA)	IDLH
DIESEL FUEL (containing)	68476-34-6	99	NA	NA	NA	NA
Naphthalene	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

HIGH SULFUR DIESEL FUEL

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all sources of ignition. Contain spill. Use water fog to suppress vapor cloud. Use SCBA to avoid breathing vapors. Absorb liquid with sand or clay.

WASTE DISPOSAL: Dispose in accordance with RCRA regulations. Do not put in sewers or an water course.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: All equipment and storage containers should be properly grounded. This material is subject to OSHA and DOT regulation. Portable metal containers should be bonded to the storage container before transferring liquid.

OTHER PRECAUTIONS: Avoid breathing vapors. Vapors may be explosive. Do not weld on containers unless properly cleaned and purged using safe work procedures. Trace amounts of hydrogen sulfide may be present in the product. Accumulation of hydrogen sulfide may occur in vapor spaces of confined spaces where this product is handled, stored or used.

SECTION B - ENVIRONMENTAL AND SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH\MSHA approved respiratory protection in areas exceeding exposure limits, the type to be determined by the degree of exposure.

VENTILATION: Use in well ventilated area or provide ventilation to limit exposure to acceptable levels.

EYE/SKIN PROTECTION: Rubber gloves, face shields, goggles or safety glasses with side shields, coveralls.

WORK/HYGIENIC PRACTICES: Remove contaminated clothing as soon as possible. Always wash after handling hazardous chemicals.

NOTICE: This product contains a toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

REFER TO DEPARTMENT OF TRANSPORTATION (DOT) EMERGENCY RESPONSE GUIDEBOOK GUIDE 128 FOR ADDITIONAL EMERGENCY INFORMATION.

This information is believed to be accurate and as reliable as information available to us. We make no warranty or guarantee as to its accuracy and assume no liability from its use. Users should determine the suitability of the information for their particular purposes.

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

98059-025

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Munoz #1A</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility, LF #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Hwy 64 Jaramilla, NM 87401</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>"D" Sec 11, T 30N, R 8W, S 1C</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:

Compressor & new oil contaminated soil from right side of skid near radiator.

CWS & MSDS attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 5/22/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

1-501220

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/ Engr DATE: 2/18/03
APPROVED BY: Monty Smith TITLE: Enviro/ Engr DATE: 2/21/03

District I - (505) 393-6161
P. O. Box 1980
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Rio Brazos Road
Alamogordo, NM 87410
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New Mexico
Energy Minerals and Natural Resources Department
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Originated 8/8/95

Submit Original
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District Office

98059-025

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Munoz #1A</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility, LF #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Hwy 64 Jaramingo, NM 87401</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>"D" Sec 11, T 30N, R 8W, S 1C</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.	

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Compressor & new oil contaminated soil from right side of skid near radiator.

CWS & MSDS attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 5/22/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engl DATE: 2/18/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

Phil Nagel

98059-25

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: Universal Compression 3440 Morningstar Drive Farmington, New Mexico 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Munoz #1A	Location of the Waste (Street address &/or ULSTR): "D" SEC 11 TOWN 030N RANGE 008W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Compressor oil + New oil out of day tank soil Contaminated soil Rght side of skid near radiator	

I, Phil Nagel representative for:
(Print Name)

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

☐ EXEMPT oilfield waste

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

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

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

- ☒ 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): Phil Nagel

Title: Supervisor

Date: 8-28-02



MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL**CHEMICAL PRODUCT/COMPANY IDENTIFICATION****Material Identification**

"EL MAR" is a registered trademark of Conoco.

Grade 30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

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

PHONE NUMBERS

Product Information	1-281-293-5550
Transport Emergency	CHEMTREC 1-800-424-9300
Medical Emergency	1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS**Components****Material****CAS Number****%**

Highly refined base oils

>80

Proprietary additives

<20

If oil mist is generated, exposure limits apply.

(Continued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

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

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

"USED" Motor Oil -

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

Carcinogenicity Information

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

FIRST AID MEASURES

First Aid

INHALATION

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

SKIN CONTACT

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

EYE CONTACT

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

INGESTION

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

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

(Continued)

FIRST AID MEASURES(Continued)

Notes to Physicians

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

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point	202 C (396 F) (SAE 30)
	204 C (399 F) (SAE 40)
	193 C (379 F) (SAE 15W-40)
Method	Pensky-Martens Closed Cup - PMCC.
Flash Point	250 C (482 F) (SAE 30)
	257 C (495 F) (SAE 40)
	229 C (444 F) (SAE 15W-40)
Method	Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition Not Available

NFPA Classification Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

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

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

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

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

Remove source of heat, sparks, and flame.

Initial Containment

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

Spill Clean Up

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

(Continued)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

	Notice of Intended Changes (1998)
	5 mg/m ³ , 8 Hr. TWA, (As sampled by method that does not collect vapors)
AEL * (DuPont)	5 mg/m ³ , 8 Hr. TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point	700-1100 F (371-593 C)
Vapor Pressure	Nil
Vapor Density	>1 (Air = 1)
% Volatiles	Nil
Evaporation Rate	Nil
Solubility in Water	Insoluble
Odor	Petroleum hydrocarbon (mild)
Form	Liquid
Color	Amber to Brown
Specific Gravity	0.88 @ 60 F (16 C)
Density	7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

(Continued)

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

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

CERCLA/SUPERFUND

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

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

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

SARA, TITLE III, 313

(Continued)

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

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

RCRA

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

CLEAN WATER ACT

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

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

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating	
Health	0
Flammability	1
Reactivity	0

NPCA-HMIS Rating	
Health	1
Flammability	1
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

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

Responsibility for MSDS : MSDS Coordinator
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

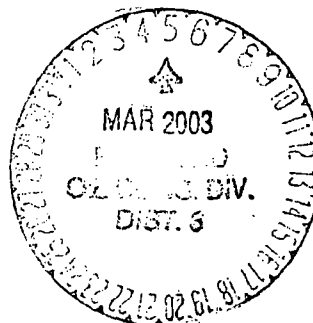
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

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: MM84, Highway 64
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Mile Marker 84, Highway 64	Project #95026-004
9. <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:

Fluids cleaned up at accident site.

CWS and 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: 04/05/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engr DATE: 03/05/03
APPROVED BY: Mary Beth TITLE: Environmental Geologist DATE: 03/10/03

031803-2

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
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	5. Originating Site: MM84, Highway 64
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2	6. Transporter: Envirotech
3. Address of Facility Operator: 5796 U.S. Highway 64, Farmington, NM 87401	8. State: New Mexico
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SIGNATURE Landrea R. Jackson TITLE: Environmental Administrative Assistant DATE: 04/05/02
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Feint TITLE: Enviro/Engl DATE: 03/05/03
APPROVED BY: _____ TITLE: _____ DATE: _____

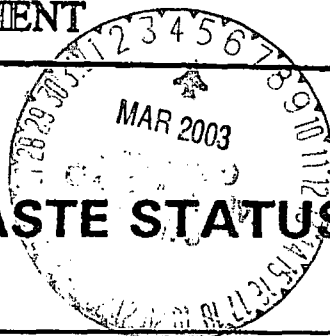


NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 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): Mile Marker 84, Highway 64 New Mexico Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Fluids cleaned up at accident site.	

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

CHAIN OF CUSTODY RECORD

08991

Client / Project Name <i>B.J. Services</i>			Project Location		ANALYSIS / PARAMETERS													
Sampler: <i>Melissa M. Housey</i>			Client No. <i>95026-004</i>		No. of Containers <i>7 P1 + 8015</i>							Remarks						
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix														
<i>BJ-spill-1</i>	<i>4/5/02</i>	<i>1200</i>	<i>22463</i>	<i>Soil</i>	<i>1</i>	<i>✓</i>						<i>ON ICE</i>						
<i>BJ-spill-2</i>	<i>4/5/02</i>	<i>1216</i>	<i>22464</i>	<i>Soil</i>	<i>1</i>	<i>✓</i>						<i>ON ICE</i>						
<i>BJ-spill-3</i>	<i>4/5/02</i>	<i>1350</i>	<i>22465</i>	<i>Soil</i>	<i>1</i>	<i>✓</i>						<i>ON ICE</i>						
Relinquished by: (Signature) <i>[Signature]</i>			Date <i>4/5/02</i>	Time <i>1600</i>	Received by: (Signature) <i>[Signature]</i>						Date <i>4-5-02</i>	Time <i>1600</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	✓		
Cool - Ice/Blue Ice	✓		

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

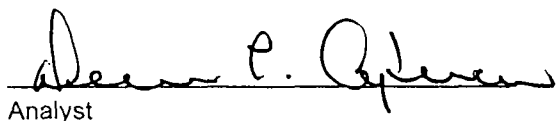
Client:	B.J. Services	Project #:	95026-004
Sample ID:	BJ - Spill - 1	Date Reported:	04-08-02
Laboratory Number:	22463	Date Sampled:	04-05-02
Chain of Custody No:	8991	Date Received:	04-05-02
Sample Matrix:	Soil	Date Extracted:	04-08-02
Preservative:	Cool	Date Analyzed:	04-08-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

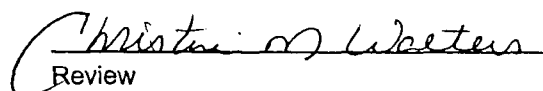
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	1.7	0.1
Total Petroleum Hydrocarbons	1.7	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments:


Analyst


Review

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

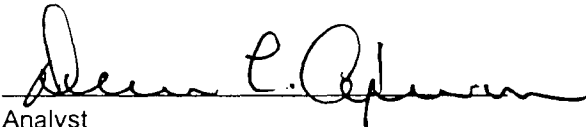
Client:	B.J. Services	Project #:	95026-004
Sample ID:	BJ - Spill - 2	Date Reported:	04-08-02
Laboratory Number:	22464	Date Sampled:	04-05-02
Chain of Custody No:	8991	Date Received:	04-05-02
Sample Matrix:	Soil	Date Extracted:	04-08-02
Preservative:	Cool	Date Analyzed:	04-08-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

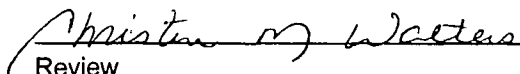
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments:


Analyst


Review

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

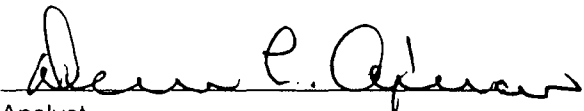
Client:	B.J. Services	Project #:	95026-004
Sample ID:	BJ - Spill - 3	Date Reported:	04-08-02
Laboratory Number:	22465	Date Sampled:	04-05-02
Chain of Custody No:	8991	Date Received:	04-05-02
Sample Matrix:	Soil	Date Extracted:	04-08-02
Preservative:	Cool	Date Analyzed:	04-08-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

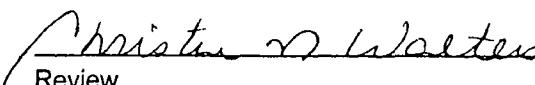
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	21.9	0.2
Diesel Range (C10 - C28)	17.8	0.1
Total Petroleum Hydrocarbons	39.7	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments:


Analyst


Review

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-08-TPH QA/QC	Date Reported:	04-08-02
Laboratory Number:	22463	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-08-02
Condition:	N/A	Analysis Requested:	TPH

	Cal Date	Cal REP	Cal REP	% Difference	Accept Range
Gasoline Range C5 - C10	01-07-02	2.5028E-002	2.5003E-002	0.10%	0 - 15%
Diesel Range C10 - C28	01-07-02	1.2696E-002	1.2671E-002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

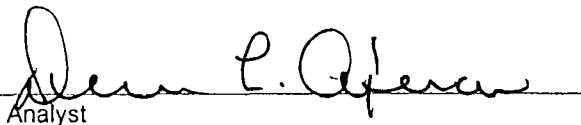
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	1.7	1.7	0.0%	0 - 30%

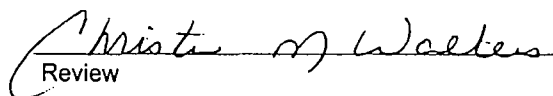
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	1.7	250	251	99.8%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

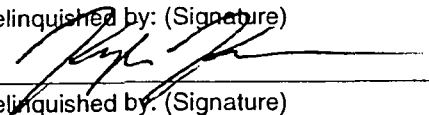
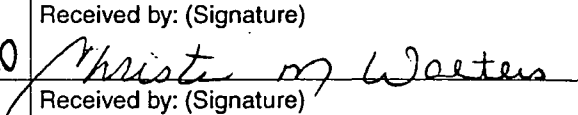
Comments: QA/QC for samples 22463 - 22465.


Analyst


Review

CHAIN OF CUSTODY RECORD

08994

Client / Project Name BJ Services			Project Location HWY 64, Blanco NM		ANALYSIS / PARAMETERS								
Sampler: KPK			Client No. 95026-004		No. of Containers 1	RCA Metals ✓						Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
Composite	4/8/02	1140	22470	SO: 1									
Relinquished by: (Signature) 			Date 4/8/02	Time 12:20	Received by: (Signature) 			Date 4-8-02	Time 12:20				
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	✓		

Client:	B.J. Services	Project #:	95026-004
Sample ID:	Composite	Date Reported:	04-09-02
Laboratory Number:	22470	Date Sampled:	04-08-02
Chain of Custody:	8994	Date Received:	04-08-02
Sample Matrix:	Soil	Date Analyzed:	04-09-02
Preservative:	Cool	Date Digested:	04-09-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.041	0.001	5.0
Barium	3.08	0.001	100
Cadmium	0.042	0.001	1.0
Chromium	0.907	0.001	5.0
Lead	0.617	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.012	0.001	1.0
Silver	ND	0.001	5.0

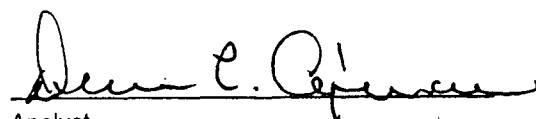
ND - Parameter not detected at the stated detection limit.

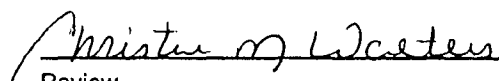
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic 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: Hwy 64, Blanco, NM.


Analyst


Review

TRACE METAL ANALYSIS
Quality Control /
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-09-TM QA/QC	Date Reported:	04-09-02
Laboratory Number:	22470	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	04-09-02
Condition:	N/A	Date Digested:	04-09-02

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.041	0.040	2.4%	0% - 30%
Barium	ND	ND	0.001	3.08	3.10	0.6%	0% - 30%
Cadmium	ND	ND	0.001	0.042	0.042	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.907	0.904	0.3%	0% - 30%
Lead	ND	ND	0.001	0.617	0.620	0.5%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.012	0.012	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

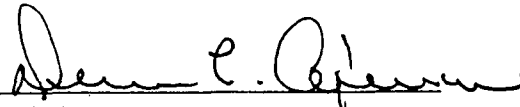
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.041	0.539	99.6%	80% - 120%
Barium	0.500	3.08	3.57	99.7%	80% - 120%
Cadmium	0.500	0.042	0.540	99.6%	80% - 120%
Chromium	0.500	0.907	1.40	99.5%	80% - 120%
Lead	0.500	0.617	1.11	99.4%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.012	0.511	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

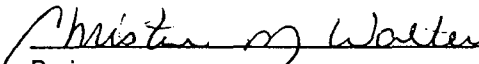
ND - Parameter not detected at the stated detection limit.

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 22470.


Analyst


Review

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

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

98059-023

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Red #1R</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility LF #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Hwy 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULST) <u>SW/4 Sec 32 T30N. R7W, Rio Arriba</u>	
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 oil contaminated soil from engine & compressor on the ground.

CWS & MSDS attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 4/2/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Wendy Faust TITLE: Enviro/Eng'r DATE: 2/18/03
APPROVED BY: Anthony J. [Signature] TITLE: Environmental/Geologist DATE: 3/27/03

0327023-5

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
871 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
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New Mexico
Energy Minerals and Natural Resources Department
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Form C-138
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Submit Original
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98059-023

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7. Location of Material (Street Address or ULSTR) <u>SW/SW Sec 32, T30N, R7W, Rio Arriba</u>	
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CWS & MSDS attached.



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

SIGNATURE: Morris D. Young TITLE: President DATE: 4/2/02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Morris D. Young TELEPHONE NO. (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engr DATE: 3/18/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

0615

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Universal Compression 3440 Morningstar Drive Farmington, New Mexico 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): I Red #1R <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): SW16W Sec 32 T30N R7E Rio Arriba County
4. Source and Description of Waste USED oil from Engine & Compressor on the ground	

I, Scott Roglio 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 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 Roglio

Title: Supervisor

Date: 8/22/02



MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade 30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

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

PHONE NUMBERS

Product Information	1-281-293-5550
Transport Emergency	CHEMTREC 1-800-424-9300
Medical Emergency	1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Highly refined base oils		>80
Proprietary additives		<20

If oil mist is generated, exposure limits apply.

(Continued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

(Continued)

FIRST AID MEASURES(Continued)

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point	202 C (396 F) (SAE 30)
	204 C (399 F) (SAE 40)
	193 C (379 F) (SAE 15W-40)
Method	Pensky-Martens Closed Cup - PMCC.
Flash Point	250 C (482 F) (SAE 30)
	257 C (495 F) (SAE 40)
	229 C (444 F) (SAE 15W-40)
Method	Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition	Not Available
--------------	---------------

NFPA Classification	Class IIIB Combustible Liquid.
---------------------	--------------------------------

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

(Continued)

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL (OSHA) 5 mg/m³, 8 Hr. TWA

TLV (ACGIH) 5 mg/m³, 8 Hr. TWA, STEL 10 mg/m³

(Continued)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

AEL * (DuPont)

Notice of Intended Changes (1998)
5 mg/m³, 8 Hr. TWA, (As sampled by
method that does not collect vapors)
5 mg/m³, 8 Hr. TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point	700-1100 F (371-593 C)
Vapor Pressure	Nil
Vapor Density	>1 (Air = 1)
% Volatiles	Nil
Evaporation Rate	Nil
Solubility in Water	Insoluble
Odor	Petroleum hydrocarbon (mild)
Form	Liquid
Color	Amber to Brown
Specific Gravity	0.88 @ 60 F (16 C)
Density	7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

(Continued)

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No
Chronic : No
Fire : No
Reactivity : No
Pressure : No

SARA, TITLE III, 313

(Continued)

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient	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 amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating	
Health	0
Flammability	1
Reactivity	0

NPCA-HMIS Rating

Health	1
Flammability	1
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

Hall Environmental Analysis Laboratory

Date: 14-Mar-03

CLIENT: Envirotech

Client Sample ID: 24997/CellGG-17

Lab Order: 0303052

Collection Date: 3/6/2003 11:15:00 AM

Project: Envirotech

Lab ID: 0303052-01

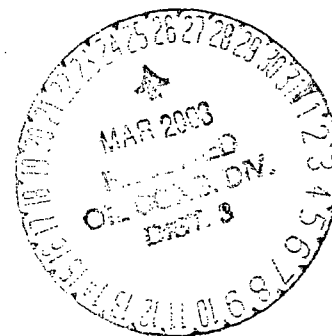
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
EPA METHOD 7471: MERCURY						
Mercury	0.047	0.033		mg/Kg	1	Analyst: MAP 3/11/2003
EPA METHOD 6010B: METALS						
Arsenic	1.8	1.0		mg/Kg	1	Analyst: NMO 3/14/2003
Barium	200	0.10		mg/Kg	1	3/14/2003
Cadmium	ND	0.10		mg/Kg	1	3/14/2003
Chromium	7.6	0.30		mg/Kg	1	3/14/2003
Lead	27	0.25		mg/Kg	1	3/14/2003
Selenium	ND	1.0		mg/Kg	1	3/14/2003
Silver	ND	0.25		mg/Kg	1	3/14/2003

I Red #1 R

98059-023

Dated 4/2/02



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

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~~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: Coastal Chemical Co., LLC
2. Management Facility Destination: Envirotech Soil Remediation Facility, Landfarm #2		5. Originating Site: WFS Cedar Hill 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) Sec 28, T32N, R10W		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 Mobil Pegasus 485 engine oil spilled when a hose came off of a pump.

CWS and MSDS attached.

Estimated Volume 3cy Known Volume (to be entered by the operator at the end of the haul) _____cy

SIGNATURE Landrea Jackson TITLE: Environmental Administrative Assistant DATE: 02/22/02
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engt DATE: 03/18/03
APPROVED BY: Monty G. Kelly TITLE: Environmental Geologist DATE: 03/20/03

032803-1

District I
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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) Sec 28, T32N, R10W	
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(This space for State Use)

APPROVED BY: Denny Feunt

TITLE: Enviro/Engl

DATE: 03/18/03

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) 334-6178 Fax (505) 334-6

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Coastal Chemical Co., LLC</i> <i>1130 Madison Ln</i> <i>Farmington, NM 87401</i>	2. Destination Name: <i>Envirotech Soil Remediation Facility</i> <i>Landfarm #2</i> <i>Hilltop, New Mexico</i>
3. Originating Site (name): <i>Williams Field Service</i> <i>Cedar Hill Compressor Station</i> <i>Cedar Hill, NM</i> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): <i>Sec 28 T32N R10W</i>
4. Source and Description of Waste <i>Spilled Mobil Pegasus 485 on the ground due to a hose</i> <i>coming off of pump. New product.</i>	

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 ☐ 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): *Mike Farni*

Title: *Facility Manager*

Date: *3-10-03*

605816-00 MOBIL PEGASUS 485
MATERIAL SAFETY DATA BULLETIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 485
SUPPLIER: EXXONMOBIL OIL CORPORATION
3225 GALLOWS RD.
FAIRFAX, VA 22037
24 - Hour Health and Safety Emergency (call collect): 609-737-4411
24 - Hour Transportation Emergency (Primary) CHEMTREC: 800-424-9300
(Secondary) 281-834-3296
Product and Technical Information: 800-662-4525 703-846-6693
MSDS Fax on Demand: 613-228-1467, other MSDS information: 856-224-4644

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES
GLOBALLY REPORTABLE MSDS INGREDIENTS:

Substance Name	Approx. Wt%
----------------	-------------

SULFONIC ACIDS, PETROLEUM,	1-5
CALCIUM SALTS (SYNTHETIC)	
(61789-86-4)	

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines (See section 15).

EMERGENCY OVERVIEW: Dark Amber Liquid. DOT ERG No. : NA

POTENTIAL HEALTH EFFECTS: Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation.

For further health effects/toxicological data, see Section 11.

4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a physician.

SKIN CONTACT: Wash contact areas with soap and water. Remove and clean oil soaked clothing daily and wash affected area. (See Section 16 - Injection Injury)

INHALATION: Not expected to be a problem. However, if respiratory irritation, dizziness, nausea, or unconsciousness occurs due to excessive vapor or mist exposure, seek immediate medical assistance. If breathing has stopped, assist ventilation with a

mechanical device or mouth-to-mouth resuscitation.
INGESTION: Not expected to be a problem. Seek medical attention if discomfort occurs. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing.

Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

COMBUSTION PRODUCTS: Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.

Flash Point C(F): > 232(450) (ASTM D-92).

Flammable Limits (approx.% vol.in air) - LEL: 0.9%, UEL: 7.0%

NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills/releases as required to appropriate authorities. U.S. Coast Guard and EPA regulations require immediate reporting of spills/releases that could reach any waterway including intermittent dry creeks. Report spill/release to Coast Guard National Response Center toll free number (800)424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:

LAND SPILL: Shut off source taking normal safety precautions. Take measures to minimize the effects on ground water. Recover by pumping or contain spilled material with sand or other suitable absorbent and remove mechanically into containers. If necessary, dispose of adsorbed residues as directed in Section 13.

WATER SPILL: Confine the spill immediately with booms. Warn other ships in the vicinity. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. If permitted by regulatory authorities the use of suitable dispersants should be considered where recommended in local oil spill procedures.

ENVIRONMENTAL PRECAUTIONS: Prevent material from entering sewers, water sources or low lying areas; advise the relevant authorities if it has, or if it contaminates soil/vegetation.

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

HANDLING: No special precautions are necessary beyond normal good hygiene practices. See Section 8 for additional personal protection advice when handling this product.

STORAGE: Keep containers closed when not in use. Do not store in open

or unlabelled containers. Store away from strong oxidizing agents and combustible materials. Do not store near heat, sparks, flame or strong oxidants.

SPECIAL PRECAUTIONS: Prevent small spills and leakages to avoid slip hazard.

EMPTY CONTAINER WARNING: Empty containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to refill or clean container since residue is difficult to remove. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

When mists/aerosols can occur, the following are recommended: 5 mg/m³ (as oil mist) - ACGIH Threshold Limit Value (TLV), 10 mg/m³ (as oil mist) - ACGIH Short Term Exposure Limit (STEL), 5 mg/m³ (as oil mist) - OSHA Permissible Exposure Limit (PEL)

VENTILATION: If mists are generated, use adequate ventilation, local exhaust or enclosures to control below exposure limits.

RESPIRATORY PROTECTION: If mists are generated, and/or when ventilation is not adequate, wear approved respirator.

EYE PROTECTION: If eye contact is likely, safety glasses with side shields or chemical type goggles should be worn.

SKIN PROTECTION: Not normally required. When splashing or liquid contact can occur frequently, wear oil resistant gloves and/or other protective clothing. Good personal hygiene practices should always be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical physical properties are given below. Consult Product Data Sheet for specific details.

APPEARANCE: Liquid

COLOR: Dark Amber

ODOR: Mild

ODOR THRESHOLD-ppm: NE

pH: NA

BOILING POINT C(F): > 288(550)

MELTING POINT C(F): NA

FLASH POINT C(F): > 232(450) (ASTM D-92)

FLAMMABILITY (solids): NE

AUTO FLAMMABILITY: NA

EXPLOSIVE PROPERTIES: NA

OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: < 0.1

VAPOR DENSITY: > 2.0

EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.887

SOLUBILITY IN WATER: Negligible

PARTITION COEFFICIENT: > 3.5

VISCOSITY AT 40 C, cSt: 126.0
VISCOSITY AT 100 C, cSt: 13.3
POUR POINT C(F): < -15(5)
FREEZING POINT C(F): NE
VOLATILE ORGANIC COMPOUND: NE
DMSO EXTRACT, IP-346 (WT.%): <3, for mineral oil only
NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES
FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

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. When released into the environment, adsorption to sediment and soil will be the predominant behavior. Available ecotoxicity data (LL50 >1000 mg/L) indicates that adverse effects to aquatic organisms are not expected from this product. Bioaccumulation is unlikely due to the very low water solubility of this product, therefore bioavailability to aquatic organisms is minimal. This product is expected to be inherently biodegradable.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Product is suitable for burning in an enclosed, controlled burner for fuel value. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity. The unused product is not formulated with substances covered by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT.

RID/ADR: NOT REGULATED BY RID/ADR.
IMO: NOT REGULATED BY IMO.
IATA: NOT REGULATED BY IATA.
STATIC ACCUMULATOR (50 picosiemens or less): YES

15. REGULATORY INFORMATION

US OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this product is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

EU Labeling: Product is not dangerous as defined by the European Union Dangerous Substances/Preparations Directives. EU labeling not required.

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, AICS, and DSL.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

This product contains no chemicals subject to the supplier notification requirements of SARA (313) toxic release program.

The following product ingredients are cited on the lists below:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
ZINC (ELEMENTAL ANALYSIS) (<0.03%)	7440-66-6	22
PHOSPHORODITHOIC ACID, O,O-DI	68649-42-3	22
C1-14-ALKYL ESTERS, ZINC SALTS (2:1) (ZDDP) (0.26%)		

--- REGULATORY LISTS SEARCHED ---

1=ACGIH ALL	6=IARC 1	11=TSCA 4	16=CA P65 CARC	21=LA RTK
2=ACGIH A1	7=IARC 2A	12=TSCA 5a2	17=CA P65 REPRO	22=MI 293
3=ACGIH A2	8=IARC 2B	13=TSCA 5e	18=CA RTK	23=MN RTK
4=NTP CARC	9=OSHA CARC	14=TSCA 6	19=FL RTK	24=NJ RTK
5=NTP SUS	10=OSHA Z	15=TSCA 12b	20=IL RTK	25=PA RTK
				26=RI RTK

Code key: CARC=Carcinogen; SUS=Suspected Carcinogen; REPRO=Reproductive

16. OTHER INFORMATION

USE: NATURAL GAS ENGINE OIL

NOTE: PRODUCTS OF EXXON MOBIL CORPORATION AND ITS AFFILIATED COMPANIES ARE NOT FORMULATED TO CONTAIN PCBS.

Health studies have shown that many hydrocarbons pose potential human health risks which may vary from person to person. Information provided on this MSDS reflects intended use. This product should not be used for other applications. In any case, the following advice should be considered:

INJECTION INJURY WARNING: If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

INDUSTRIAL LABEL

Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or

respiratory irritation. Always observe good hygiene measures. First Aid: Wash skin with soap and water. Flush eyes with water. If overcome by fumes or vapor, remove to fresh air. If ingested do not induce vomiting. If symptoms persist seek medical assistance. Read and understand the MSDS before using this product.

For Internal Use Only: MHC: 1* 1* 1* 1* 1*, MPPEC: A, TRN: 605816-00,
ELIS: 400274, CMCS97: 970607, REQ: US - MARKETING, SAFE USE: L
EHS Approval Date: 21AUG2001

Legally required information is given in accordance with applicable
Information given herein is offered in good faith as accurate, but
without 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
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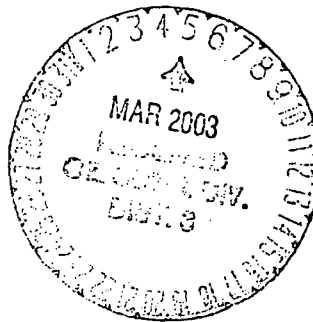
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

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:

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: <u>Lenny Faust</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>3/06/03</u>
APPROVED BY: <u>Mark J. H.</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>3/10/03</u>

031803-

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: 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. 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: Denny Faust TITLE: Enviro/Engr DATE: 3/06/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

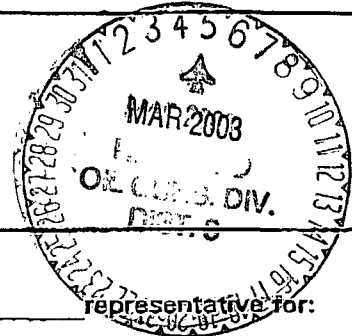
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6179

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 Billtop, 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	



representative for:

I, Barney Cook (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: Maintenance Supervisor

Date:

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

Bonney Cook

Title / Agency

Maintenance Supervisor

Address

4109 E. Main StParryville NM.

Signature

Bonney Cook

Date

2-7-03

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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
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IGNITABILITY: Negative

CORROSIVITY: Negative pH = 7.72

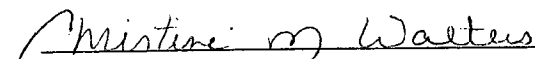
REACTIVITY: Negative

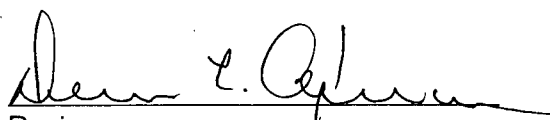
RCRA Hazardous Waste Criteria

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.


Analyst


Review

ENTERED JUL 10 2002

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

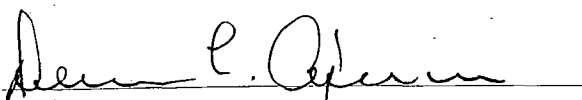
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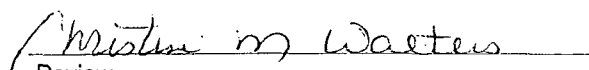
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

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%

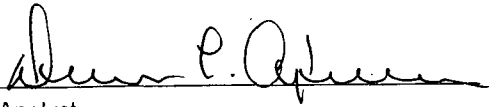
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

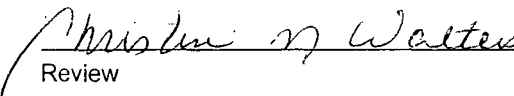
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

ND - Parameter not detected at the stated detection limit.

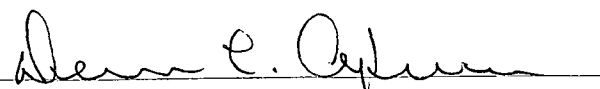
QA/QC Acceptance Criteria	Parameter	Percent Recovery
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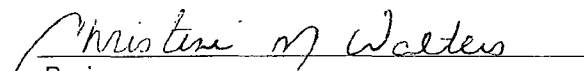
2-fluorobiphenyl 101%

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.

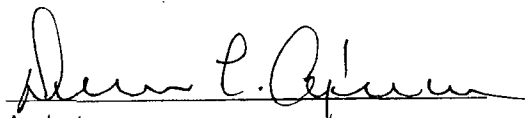
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

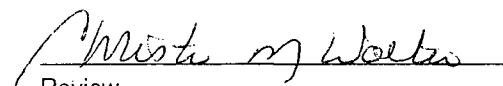
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

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



PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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

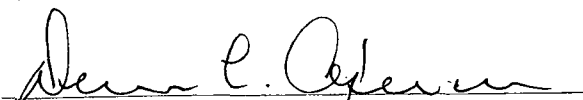
ND - Parameter not detected at the stated detection limit.

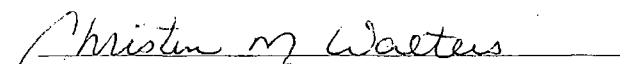
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: QA/QC for sample 22848.


Analyst


Review

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

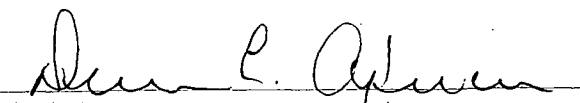
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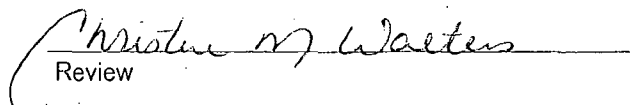
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

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 22848.


Analyst


Review

Client: QA/QC
Sample ID: Matrix Duplicate
Laboratory Number: 22848
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

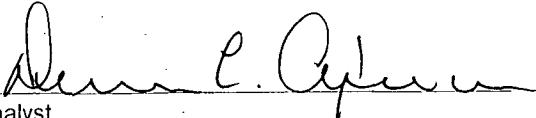
Project #: N/A
Date Reported: 06-07-02
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 06-07-02
Date Extracted: 06-04-02

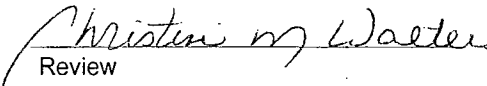
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	ND	ND	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND	0.0001	0.0%
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

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client: QA/QC
Sample ID: Matrix Spike
Laboratory Number: 22848
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

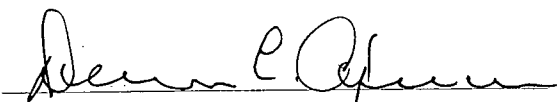
Project #: N/A
Date Reported: 06-07-02
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 06-07-02
Date Extracted: 06-04-02

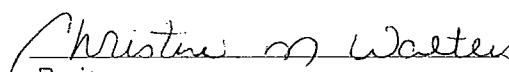
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	ND	0.050	0.0490	0.0001	98%	47-132
Chloroform	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		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 %

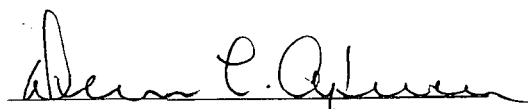
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

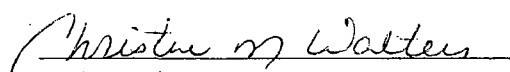
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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 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%

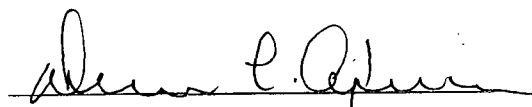
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

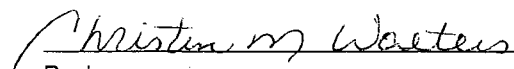
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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%

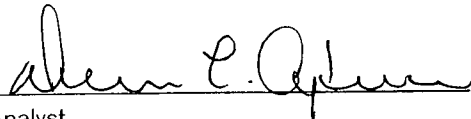
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

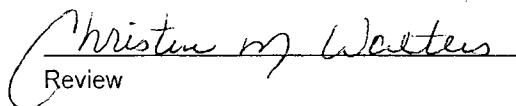
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

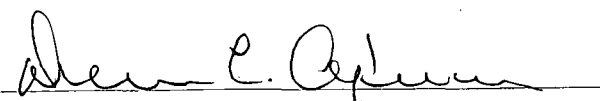
ND - Parameter not detected at the stated detection limit.

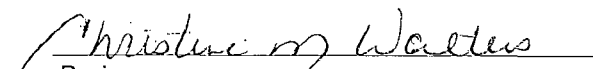
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	95%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: QA/QC for sample 22848.


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

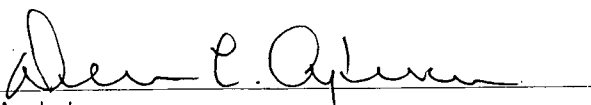
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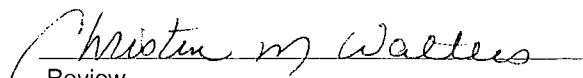
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	97%

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 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

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Maximum Difference
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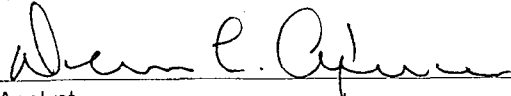
8090 Compounds

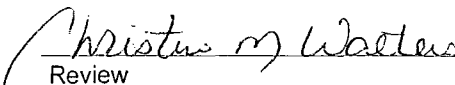
30%

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 22848.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-06-TCM QA/QC	Date Reported:	06-06-02
Laboratory Number:	22848	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	06-06-02
Condition:	N/A	Date Extracted:	06-04-02

Blank & Duplicate 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%

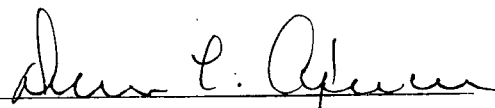
ND - Parameter not detected at the stated detection limit.

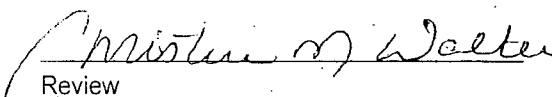
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,
SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission,
SW-846, USEPA, December 1996.

Comments: QA/QC for sample 22848.


Analyst


Review

CHAIN OF CUSTODY RECORD

09938

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 TCLP w/ H&P							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) D. L. Cyren			Date 6/3/02	Time 1505																
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	✓																								

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: Schlumberger
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: Havens
7. Location of Material (Street Address or ULSTR) 3106 Bloomfield Highway, 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:

Junk Cement.

CWS and MSDS attached. *beneficial use*

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: 02/20/02
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Feist TITLE: Enviro/Eng DATE: 3/06/03
APPROVED BY: Mandy Jiff TITLE: Environmental Geologist DATE: 3/18/03

03/18/03-14

District I
1625 N. French Dr., Hobbs, NM 88240
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BRIEF DESCRIPTION OF MATERIAL:

Junk Cement.

CWS and MSDS attached. *Used on Roads*

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: 02/20/02

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: Denny Rust

TITLE: Enviro/Engl

DATE: 3/06/03

APPROVED BY: _____

TITLE: _____

DATE: _____

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENTGARY E. JOHNSON
GOVERNOROIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170 Fax (505) 334-6170JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: SCHLUMBERGER 3106 BLOOMFIELD HWY. FARMINGTON, NMEX	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): SCHLUMBERGER 3106 BLOOMFIELD HWY. FARMINGTON, NEW MEX. <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTRI):
4. Source and Description of Waste OIL FIELD RETURNS JUNK CEMENT FEBRUARY 20, 2002	

I, STEPHAN R. SWORD representative for:
(Print Name)
SCHLUMBERGER 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): Stephan R. Sword

Title: BULK PLANT SUPERVISOR

Date: 3/3/2003

District I
1625 S. Lincoln 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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1220 S. St. Francis Dr., Santa Fe, NM 87505

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Junk Cement.

CWS and MSDS attached. *beneficial use*

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: 01/08/02
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: *Denny Foust* TITLE: Enviro/Engr DATE: 3/06/03
APPROVED BY: *Martyn J. Hill* TITLE: Environmental Geologist DATE: 3/10/03

031803-15

District I
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CWS and MSDS attached. *Used on Roads*

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: 01/08/02
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Landrea Jackson TELEPHONE NO: (505) 632-0615

(This space for State Use)

APPROVED BY: *Henry Faust* TITLE: Enviro/Engr DATE: 3/06/03
APPROVED BY: _____ TITLE: _____ DATE: _____

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENTGARY E. JOHNSON
GOVERNOROIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
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(505) 334-6175 Fax (505) 334-6170JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>SCHUMBERGER</u> <u>3106 BLOOMFIELD HWY.</u> <u>FARMINGTON, New Mex.</u>	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Billtop, New Mexico
3. Originating Site (name): <u>SCHUMBERGER</u> <u>3106 BLOOMFIELD HWY.</u> <u>FARMINGTON, New Mex.</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>TANK CEMENT OILFIELD RETURNS</u> <u>JANUARY 8, 2002</u>	

I, STEPHAN R. SWORD representative for:
SCHUMBERGER 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): Stephan R. SwordTitle: OIL PLANT SUPERVISORDate: 3/3/2003

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

MAR 04 2002
Environmental Bureau
Oil Conservation Division

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 62008-001

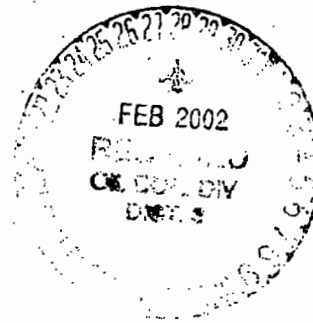
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>THRIFTWAY Corp.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Thriftway Refinery</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>County Road 5500 Bloomfield NM.</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:

Bottom sludge at EVAPORATION ponds/LAGOONS
TCLP ATTACHED.

Approved
see Dave
Coburn's
letter



Nothing
Received on
this approval

Estimated Volume 100 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 2-28-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Kent TITLE: Enviro/Engr DATE: 6/25/02
APPROVED BY: Mark G. H. TITLE: Environmental Geologist DATE: 6/11/02

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/91
Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 02008

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>THRIFTWAY Corp.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>THRIFTWAY Refinery</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>County Road 5500 Bloomfield NM</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:

Sludge & water at crude tank sumps.

Denial
subject to Santa Fe
review 2/28/02



Estimated Volume 20 bbl cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 2-28-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____
APPROVED BY: _____ TITLE: _____ DATE: _____

RECEIVED
 THRIFTWAY - Tank Sumps
 Terry Griffin,
 w/ TELP.



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
 AZTEC DISTRICT OFFICE
 1000 RIO BRAZOS ROAD
 AZTEC, NEW MEXICO 87410
 (808) 334-8178 Fax (808) 334-8170

GARY E. JOHNSON
 GOVERNOR

JENNIFER A. SALISBURY
 CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Thriftway Co. 501 Airport Dr. Suite 100 Farmington, NM 87401</i>	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <i>Thriftway Blomfield Refining</i> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTRI):
4. Source and Description of Waste <i>Crude tank sumps</i>	

I, TERRY GRIFFIN representative for:
 (Print Name)
BIOTECH REMEDIATION 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): Terry Griffin
 Title: Proj. Mgr. - BioTech Remediation
 Date: 2-27-02

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 1
To <i>Harlen/Morris</i>	From <i>Terry</i>	
Co.	Co.	
Dept.	Phone #	
Fax # <i>632-1865</i>	Fax #	



501 Airport Drive - Suite 104

Farmington, New Mexico 87401
Off: (505) 327-4965
Fax: (505) 564-3604

February 25, 2002

Morris Young
Envirotech, Inc.
5796 U.S. Hwy 64-3014
Farmington, NM 87401

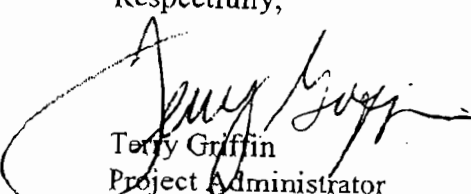
RE: Thriftway Bloomfield Refinery

Dear Morris:

Just a brief note to let you know that Giant's last active use of the tanks at the above-referenced facility was in December of 1998. To the best of my knowledge, the refinery began discontinuing operations in December 1990 and January 1991.

Thank you for your assistance. If you need any other information, please contact me at 505-327-4965.

Respectfully,



Terry Griffin
Project Administrator

Cc: File

February 22, 2002

Ms. Terry Griffin
BioTech
710 East 20th
Farmington, NM 87401

Phone: (505) 327-4965

Dear Ms. Griffin,

Enclosed are the analytical results for the sample collected from the location designated as "Hwy 550, NM". This is the water draw-off sumps at the Thriftway Refinery Crude Oil Tanks. One water sample was collected by Envirotech designated personnel on 2/14/02, and received by the Envirotech laboratory on 2/14/02 for TCLP W/O Herbicides and Pesticides.

The sample was documented on Envirotech Chain of Custody No. 8919. The sample was assigned Laboratory No. 22041 (SM-2 & SM-1) for tracking purposes.

The sample was analyzed 2/19/02 through 2/20/02 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Christine M. Walters
Laboratory Coordinator / Environmental Scientist

enc.

CMW/cmw

C:/files/labreports/biotech.wpd

**SUSPECTED HAZARDOUS
WASTE ANALYSIS**

Client:	Thriftway	Project #:	02008-001
Sample ID:	SM-2 + SM-1	Date Reported:	02-19-02
Lab ID#:	22041	Date Sampled:	02-14-02
Sample Matrix:	Water	Date Received:	02-14-02
Preservative:	Cool	Date Analyzed:	02-15-02
Condition:	Cool and Intact	Chain of Custody:	8919

Parameter	Result
-----------	--------

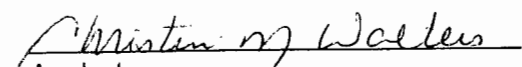
IGNITABILITY:	Negative	
CORROSIVITY:	Negative	pH = 6.84
REACTIVITY:	Negative	

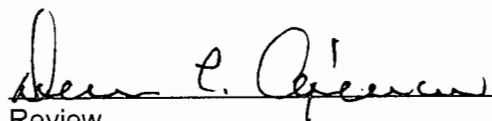
RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

Reference: 40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments: Hwy 550, NM.


Analyst


Review

Client:	Thriftway	Project #:	02008-001
Sample ID:	SM-2 + SM-1	Date Reported:	02-19-02
Laboratory Number:	22041	Date Sampled:	02-14-02
Chain of Custody:	8919	Date Received:	02-14-02
Sample Matrix:	Water	Date Extracted:	N/A
Preservative:	Cool	Date Analyzed:	02-19-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

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)	0.0081	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	0.0231	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

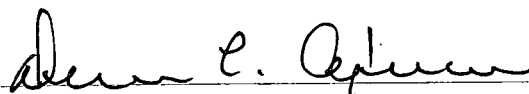
ND - Parameter not detected at the stated detection limit.

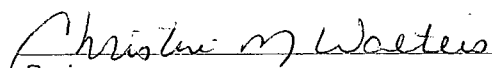
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: Hwy 550, NM.


Analyst


Review

Client:	Thriftway	Project #:	02008-001
Sample ID:	SM-2 + SM-1	Date Reported:	02-20-02
Laboratory Number:	22041	Date Sampled:	02-14-02
Chain of Custody:	8919	Date Received:	02-14-02
Sample Matrix:	Water	Date Extracted:	N/A
Preservative:	Cool	Date Analyzed:	02-20-02
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-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%

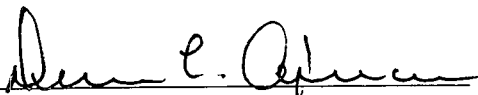
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

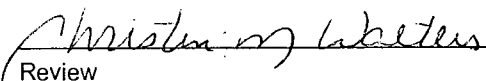
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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: Hwy 550, NM.


Analyst


Review

Client:	Thriftway	Project #:	02008-001
Sample ID:	SM-2 + SM-1	Date Reported:	02-20-02
Laboratory Number:	22041	Date Sampled:	02-14-02
Chain of Custody:	8919	Date Received:	02-14-02
Sample Matrix:	Water	Date Extracted:	N/A
Preservative:	Cool	Date Analyzed:	02-20-02
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

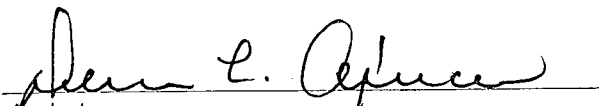
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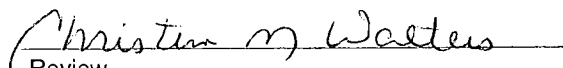
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	97%

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: Hwy 550, NM.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	Thriftway	Project #:	02008-001
Sample ID:	SM-2 + SM-1	Date Reported:	02-19-02
Laboratory Number:	22041	Date Sampled:	02-14-02
Chain of Custody:	8919	Date Received:	02-14-02
Sample Matrix:	Water	Date Analyzed:	02-19-02
Preservative:	Cool	Date Extracted:	N/A
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	ND	0.001	5.0
Barium	0.301	0.001	100
Cadmium	0.002	0.001	1.0
Chromium	0.091	0.001	5.0
Lead	0.107	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

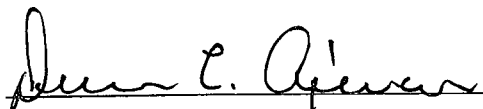
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

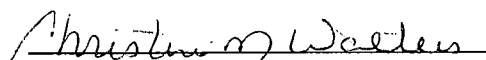
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: Hwy 550, NM.


Analyst


Review

QUALITY ASSURANCE / QUALITY CONTROL
DOCUMENTATION

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	02-19-02
Laboratory Number:	02-19-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-19-02
Condition:	N/A	Analysis Requested:	TCLP

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

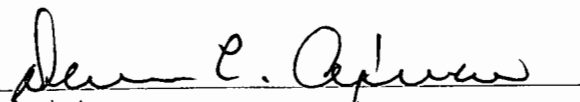
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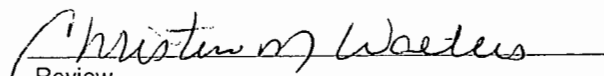
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

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 22037 - 22039 and 22041.


Analyst


Review

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	02-19-02
Laboratory Number:	02-14-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-19-02
Condition:	N/A	Date Extracted:	02-14-02
		Analysis Requested:	TCLP

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.

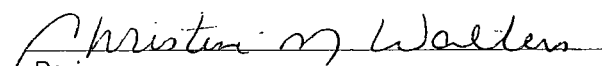
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

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 22037 - 22039 and 22041.


Analyst


Review

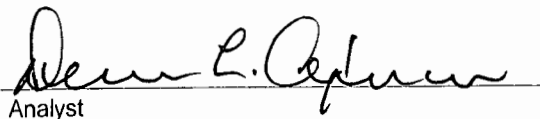
Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-19-02
Laboratory Number:	22037	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	02-19-02
Condition:	N/A	Date Extracted:	02-14-02

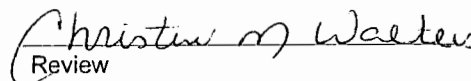
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	0.0087	0.0087	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	0.0018	0.0018	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
 Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
 Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
 Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for samples 22037 - 22039 and 22041.


 Analyst


 Review

Client: QA/QC
Sample ID: Matrix Spike
Laboratory Number: 22037
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

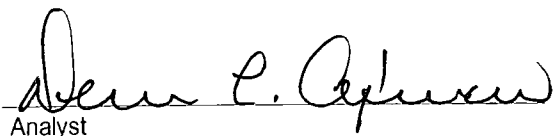
Project #: N/A
Date Reported: 02-19-02
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 02-19-02
Date Extracted: 02-14-02

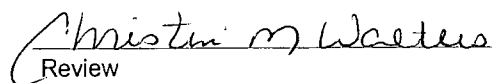
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	0.0087	0.050	0.0577	0.0001	98%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	0.0018	0.050	0.0513	0.0001	99%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for samples 22037 - 22039 and 22041.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report
Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	02-20-02
Laboratory Number:	02-20-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-20-02
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results	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.

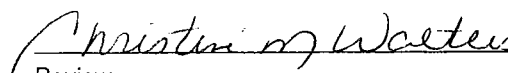
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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 22037 - 22039 and 22041.


Analyst


Review

EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	02-20-02
Laboratory Number:	02-14-TCA-MB	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	N/A
Condition:	Cool & Intact	Date Analyzed:	02-20-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

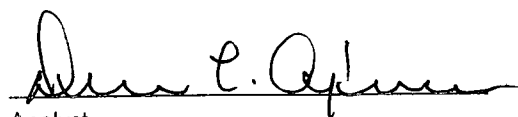
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

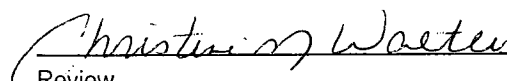
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: QA/QC for samples 22037 - 22039 and 22041.


Analyst


Review

EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-20-02
Laboratory Number:	22037	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-14-02
Condition:	Cool & Intact	Date Analyzed:	02-20-02
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference
	8040 Compounds	30.0%

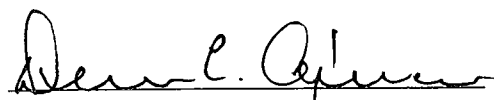
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

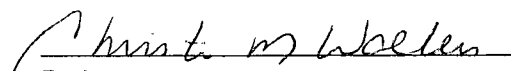
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: QA/QC for samples 22037 - 22039 and 22041.


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:	02-20-02
Laboratory Number:	02-20-TBN	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	02-20-02
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

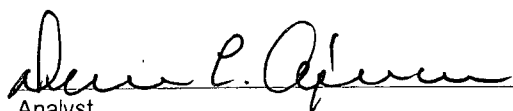
ND - Parameter not detected at the stated detection limit.

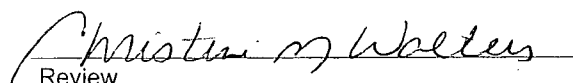
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: QA/QC for samples 22037 - 22039 and 22041.


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: 02-14-TBN-MB
Sample Matrix: TCLP Extract
Preservative: Cool
Condition: Cool and Intact

Project #: N/A
Date Reported: 02-20-02
Date Sampled: N/A
Date Received: N/A
Date Extracted: 02-14-02
Date Analyzed: 02-20-02
Analysis Requested: TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

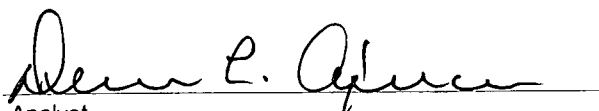
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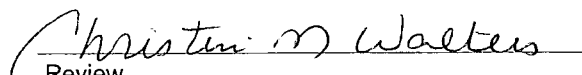
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	100%

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 samples 22037 - 22039 and 22041.


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:	02-20-02
Laboratory Number:	22037	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	02-14-02
Condition:	N/A	Date Analyzed:	02-20-02
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit (mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	0.102	0.101	0.0%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	0.034	0.034	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020

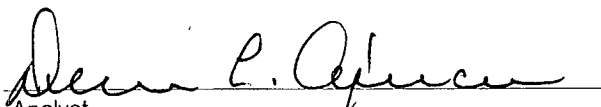
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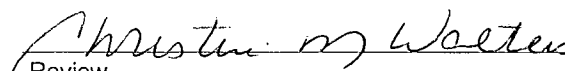
QA/QC Acceptance Criteria	Parameter	Maximum Difference
	8090 Compounds	30%

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 22037 - 22039 and 22041.


Analyst


Review

ENVIROTEC, . LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-19-TCM QA/QC	Date Reported:	02-19-02
Laboratory Number:	22037	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	02-19-02
Condition:	N/A	Date Extracted:	N/A

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	0.046	0.046	0.0%	0% - 30%
Barium	ND	ND	0.001	0.267	0.265	0.7%	0% - 30%
Cadmium	ND	ND	0.001	0.039	0.039	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.149	0.147	1.3%	0% - 30%
Lead	ND	ND	0.001	0.283	0.280	1.1%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.024	0.024	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.046	0.545	99.8%	80% - 120%
Barium	0.500	0.267	0.763	99.5%	80% - 120%
Cadmium	0.500	0.039	0.537	99.6%	80% - 120%
Chromium	0.500	0.149	0.647	99.7%	80% - 120%
Lead	0.500	0.283	0.781	99.7%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.024	0.523	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

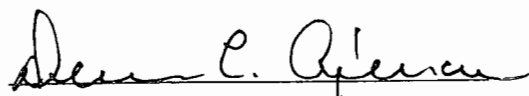
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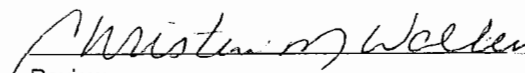
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

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 22037 - 22039 and 22041.


Analyst


Review

08919

Client / Project Name Thriftway						Project Location HWY550, NM								
Sampler: KPK						Client No. 02008-001								
Sample No./ Identification		Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TCLP	% H:P						Remarks
SM-2+SM-1		2/14/02	1540	22041	H ₂ O	4	✓							
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time			
				2/14/02	16:10					2-14-02	N/A			
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	✓				

May 3, 2002

New Mexico Environment Department
Hazardous Waste Bureau
Attn: Dave Cobrain, Waster Resource Specialist
2905 Rodeo Park Drive East, Bldg 1
Santa Fe, New Mexico 87505

505-428-2541
Fax 505-428-2567

Re: Revised letter for waste determination for the former Thriftway Refinery near Bloomfield,
New Mexico

Dear Mr. Cobrain:

Biotech Remediation has provided a revised letter describing the work they have proposed at the former Thriftway Refinery located near Bloomfield, New Mexico. The letter is attached to this correspondence. Please note that the scope of work has been modified to include cleanup of spills and leaks around several tanks located at the east end of the facility.

If you have further questions regarding this project or if we can be of further service please feel free to contact us at 505-632-0615.

Sincerely,
Envirotech Inc.

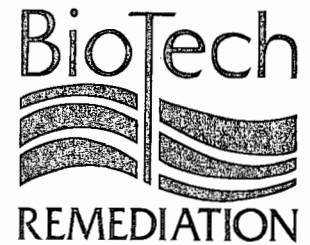


Harlan M. Brown
Geologist / Hydrogeologist
New Mexico Certified Scientist #083

cc:

Bitotech Remediation; Ms. Terry Griffin, 501 Airport Drive Suite 504, Farmington, NM 87401
NMOCD, Martyne Kielling, 1220 S. St Francis Drive, Santa Fe, New Mexico 87505

RECEIVED APR 11 2002



501 Airport Drive – Suite 104

Farmington, New Mexico 87401
Off: (505) 327-4965
Fax: (505) 564-3604

April 10, 2002

Morris Young
Envirotech Inc.
5796 US Hwy 64
Farmington, New Mexico 87401

Re: Thriftway Bloomfield Refinery

Dear Morris:

Thriftway is planning to clean several areas at the Bloomfield Refinery for inspection per the current Discharge Renewal Plan. In order to complete the inspection, the sumps and stained soils around several tanks within the tank farm and two lined lagoons will need to be cleaned and the sludge will need to be disposed of in an appropriate manner. It is our understanding that characterization of the waste streams for disposal is dependent on when the storage areas were last used. A Site Plan of the tanks and lagoon liners is attached.

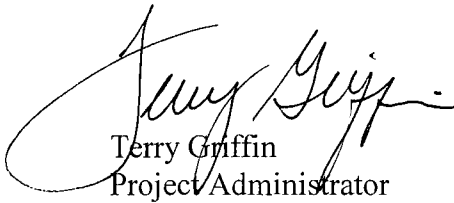
There are several crude oil storage tanks located at the east side of the refinery. A couple of the tanks have concrete sumps (6' x 10' x 5') adjacent to them that were used to catch condensed water drawn off the bottom of the tanks, the other tanks had valves which leaked and stained soil needs to be removed. All tanks and associated sumps were last used when they were rented to Giant Industries. The tanks and sumps have not been used since December 1998.

We also need to clean and inspect the lined evaporation lagoons located west of the refinery process unit. To the best of our knowledge the refinery ceased refining operations in December 1990. Process water from the plant has not been added to the evaporation lagoons since refinery operations stopped.

Morris Young
April 10, 2002
Page 2

Thank you for your assistance. If you need further information, please contact me at 505-327-4965.

Respectfully,



Terry Griffin
Project Administrator

hmb/TG

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/93

Submit Original
Plus 1 Copy
to appropriate
District Office

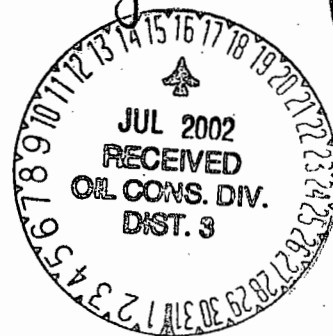
Env. JN: 93212
~~93212~~ - 009

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Compressor System INC.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>NEB #462</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"M", Sec 1, T31N, R7W</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:

Clean up of lube oil upset @ a natural gas compressor.
MSDS Attached.



Estimated Volume 7(cy) cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 6.28.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Feurt TITLE: Enviro/Engr DATE: 7/18/02

APPROVED BY: Chad R TITLE: Deputy Oil & Gas Inspector DATE: 7/18/02



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 Compressor Systems INC P.O. Box 1896 Bloomfield N.M. 87413	2. Destination Name: Envirotech Inc. Land Farm #2 5706 U.S. Hwy 69 (Hilltop) Fairmont, W.V.
3. Originating Site (name): NEBU. 462 (unit # 410252)	Location of the Waste (Street address &/or ULSTR): 805 FSL - 1370 FWL section 1 Township 31 North Range 7 west San Juan County N.M.
attach list of originating sites as appropriate	
4. Source and Description of Waste Compressor oil that leaked out, Due to Pressure Regulator diaphragm Ruptured, oil was contained But some ran onto ground.	

I, Johnny Gonzales 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): Johnny Gonzales

Title: Maintenance Superintendent

Date: 6-28-02



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. P.O. Box 1886 Bloomfield N.M. 87413</i>	2. Destination Name:
3. Originating Site (name): <i>NEBU 462 (unit # 410252)</i>	Location of the Waste (Street address &/or ULSTR): <i>805 fsl - 1370 fwl section 1 Township 31 North Range 7 west San Juan County NM.</i>
attach list of originating sites as appropriate	
4. Source and Description of Waste <i>compressor oil that leaked out. Due to Pressure Regulator diaphram ruptured and oil was contained But some ran onto ground.</i>	

I, Johnny Gonzales 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): Johnny Gonzales

Title: Maintenance Superintendent

Date: 6-28-02

FILE No. 004 06/28 '02 PM 01:16 :COMPRESSOR SYSTEMS INC. FAX: 1505-328985
 1000 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-141
 Revised March 17, 1995
 Submit 2 Copies to appropriate
 District Office in accordance
 with Rule 116 on back
 side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☐ Final Report

Name of Company <i>Compressor Systems Inc.</i>	Contact <i>Carter Raby</i>
Address <i>P.O. Box 1886 Bloomfield, N.M. 87413</i>	Telephone No. <i>486-2782</i>
Facility Name	Facility Type <i>Wellhead Compressor</i>
Surface Owner	Mineral Owner
Lease No.	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
<i>410252</i>	<i>1</i>	<i>31N</i>	<i>7W</i>		<i>805</i>		<i>1370</i>	<i>San Juan</i>

NATURE OF RELEASE

Type of Release <i>Used compressor oil</i>	Volume of Release <i>50 gals</i>	Volume Recovered
Source of Release	Date and Hour of Occurrence <i>6-28-02</i>	Date and Hour of Discovery <i>6-28-02</i>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <i>8:30 AM</i>	<i>11:00 AM</i>
By Whom?	<i>Supervisor Johnny Garcia</i>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date and Hour <i>6-28-02 11 AM</i>	
If YES, Volume Impacting the Watercourse.		

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Pressure Regulator diaphragm ruptured which drained some oil onto ground
Rebuilt regulator.

Describe Area Affected and Cleanup Action Taken.*
Left side of skid. 4x4' area and a fine mist 100' to pumping unit
Sample was taken to envirotech for testing Paul + Sin's picked up contaminated
Soil + Delivered to envirotech for farming on 6-28-02

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature:	Approved by District Supervisor:		
Printed Name:	Approval Date:	Expiration Date:	
Title:	Conditions of Approval:		Attached <input type="checkbox"/>
Date:	Phone:		

Attach Additional Sheets If Necessary

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

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CHEVRON HDAX NG Screw Compressor Oil

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combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419-446F (215-230C) Min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887

International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING CONTROLS**

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT**EYE/FACE PROTECTION:**

No special eye protection is normally required. Where splashing is

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CHEVRON HDAX NG Screw Compressor Oil

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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

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CHEVRON HDAX NG Screw Compressor Oil

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EYE EFFECTS:

The eye irritation hazard is based on data for a similar material.

SKIN EFFECTS:

The skin irritation hazard is based on data for a similar material.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on data for a similar material.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on data for a similar material.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

This material is not expected to be harmful to aquatic organisms.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NOT DESIGNATED AS A HAZARDOUS MATERIAL BY THE
FEDERAL DOT

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

CHEVRON HDAK NG Screw Compressor Oil

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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
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, 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

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/93

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 93212-010

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Compressor Systems Inc.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Northeast Blanco UNIT 47B</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"H" Sec. 21, T31N, R7W</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:

Lube oil Contaminated soil generated during clean up around
compressor Skid.



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 84 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 6.26.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro Engr DATE: 7/18/02
APPROVED BY: Charles H... TITLE: Deputy Odg Inspector DATE: 7/18/02



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
(800) 334-8179 Fax (505) 324-01

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC. 5995 U.S. HWY 64 FARMINGTON N.M. 87401	2. Destination Name: ENVIROTECH INC. 5796 U.S. HWY 64 FARMINGTON N.M. 87401
3. Originating Site (name): NORTH EAST BLANCO UNIT 478	Location of the Waste (Street address &/or ULSTR): SECT. 21 RANGE 7W TOWNSHIP 31N E3L 1140' FWL 790'
Attach list of originating sites as appropriate	
4. Source and Description of Waste LEAK ON ENGINE THAT SEEPED TO GROUND CHEVRON HOAX ENGINE OIL	

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 SERVICE TECH

Date: 6-20-02

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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 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

file:///C:/My Documents/Master MSDS FC Chevron HDAX Low Ash Gas Engine.txt

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

OSHA RATINGS: Health 1; Flammability 1; Reactivity 0;

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

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:	0.88 @ 15.6/15.6C
EVAPORATION RATE:	NA
VISCOSITY:	11.0 - 14.4 cSt @ 100C (min.)
PERCENT VOLATILE	
(VOL):	NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

H₂S may be released at high temperatures.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

CAS54261675

< 1.50%

NONE

NA

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control 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.

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

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 01039-006

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"/> <i>Donner Faust 6.18.02 11:00 A.M.</i>	4. Generator <u>Baker Oil Tool</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	5. Originating Site <u>Main Yard</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	6. Transporter <u>Envirotech</u>
7. Location of Material (Street Address or ULSTR)	8. State <u>New Mexico</u>
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.	<u>785 Sandstone</u> <u>Farmington, N.M. 87401</u>

BRIEF DESCRIPTION OF MATERIAL:

Sludge generated @ a tool wash for down hole oil field drilling tools.



Estimated Volume 8 drums cy Known Volume (to be entered by the operator at the end of the haul) 6 bbls cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 6.18.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Donner Faust TITLE: Enviro/Engr DATE: 6/18/02
APPROVED BY: R. H. Huth TITLE: editorist DATE: 7-8-2



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

Donner Fest
6.18.02
11:00 A.M.

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

325-0216 - Bryan.

8 drums - Poly

1. Generator Name and Address: <i>Baker Oil Tools</i> <i>785 Sandstone (P.O. Box 718)</i> <i>Farmington, NM 87401</i>	2. Destination Name: <i>Envirotech Soil Remediation Facility</i> <i>Landfarm #2</i> <i>Hilltop, New Mexico</i>
3. Originating Site (name): <i>Baker Oil Tools</i> <i>785 Sandstone</i> <i>Farmington, NM 87401</i> Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <i>Attn: Doug Bowers</i>
4. Source and Description of Waste <i>Sludge from cleaning down hole tools (steam cleaner)</i>	

I, *Jill A. Schultz* 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): *Jill A. Schultz*

Title: *HSE Specialist*

Date: *6/18/02*

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/92

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 97018

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"/> <i>Don't forget 6.17.02 11:20</i>	4. Generator <i>NATCO</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	5. Originating Site <i>VARIOUS</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	6. Transporter <i>Envirotech</i>
7. Location of Material (Street Address or ULSTR)	8. State <i>New Mexico</i>
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 Sludge generated @ re-built refurbishing of oil & gas production equipment including tanks, separators, dehydrators
Norm's analysis attached*

Estimated Volume *11 drums* cy Known Volume (to be entered by the operator at the end of the haul) *11 bbls* cy

SIGNATURE: *Harlan M. Brown* TITLE: *Landfarm Manager* DATE: *6.17.02*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *Harlan M. Brown* TELEPHONE NO. *505-632-0615*

(This space for State Use)

APPROVED BY: *Denny Feent* TITLE: *Enviro/Engl* DATE: *06/18/02*

APPROVED BY: *Keith Hayden* TITLE: *geologist* DATE: *6-18-2*

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Natco, 2855 Southside River RD	2. Destination Name:		
<table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> 3. Originating Site (name): Solid generated during the cleaning of oil and gas production equipment, at Natco's yard. </td> <td style="width: 50%; vertical-align: top;"> Location of the Waste (Street address &/or ULSTR): </td> </tr> </table>		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):
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):		
<small>Attach list of originating sites as appropriate</small>			
4. Source and Description of Waste Contaminated dirt and sludge, from various locations see attached list.			

I, Jeffrey J. Martineau 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. Martineau
 Title: Safety Asst.
 Date: 6-17-02

WASTE SOLIDS		
COMPANY	LOCATION	JOB NUMBER
NATO	OH Ranch #1E	73030247
XFO	ball/ggss com #5	73030241
XFO	SWATTZ FORT #1M	73028962
Mass Timbers	Florange #3E	73028082
LOMCO	A-22-4	73030245
LOMCO	Phillips #2	73028314
Borel #1		

1



INSPECTION FOR NORM CONTAMINATION

Location: Nate's Yard (Wash Rack)Date: 5/29/02Survey instrument model: Ludlum 3-98Last calibrated: 10-22-01Item description: 1-55 gal. DrumNumber of pieces: 1Location where items originated: Equipment being cleaned on Wash RackBackground reading: 12.0 uR/hrHighest 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? 01 Pieces inspected.1 Pieces found to be free of NORM contamination. ;0 Pieces found to have NORM contamination.

Remarks: Tested Drum for all four sides
(N, S, E, & W) Also tested the top.
No NORM was found.

Inspector: Jesse B. ManzanarezWhat is final disposition? No NORM was found in drumReleased to: Whom it may concern Date: 5/29/01

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. Martin 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 ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature):

Jeffrey J. Martin

Title:

Safety Asst

Date:

6-17-02

WASTE SOLIDS	COMPANY	LOCATION	JOB NUMBER
	Burlington	Hurricane ABE	73030791
	Burlington	Howell C 4A	73030120
	Burlington	CEV 166	73030111
	Burlington	Pionomess A3	73030110
	Burlington	Kelly A #3	73029950
	Burlington	Idams Field 1E	73029955
	Burlington	Pierce A1A	73029979
	Burlington	Bundy 2E	73029974
	Burlington	Hurricane #120	73029973
	Burlington	P. Fed #2	73029963
	Burlington	Rally #6	73030783
	Burlington	Brook Haven Com 1A	73029968
	Burlington	Ballard 11	73029971
	Burlington	Shaw Storage	73029979
	Burlington	Atgaitz #6	73029969
	Burlington	Seawall 33-9#57A	73029957
	Burlington	Brook Haven Com 4A	73029135
	Burlington	Lock 713	73029134
	Burlington	GE-ELF64-LTH-EW	73029117
	Burlington	Cain #8	73028090
	Burlington	Hurricane 1775	73029860
	Burlington	Hurricane #173	73029208
	Burlington	Grampian #1	73027103
	Burlington	Manstfield #2A	73026840
	Bartel #2, 3, 4		
	5		



INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natio's Yard (Black Rock) Date: 5/29/02

Survey instrument model: Ludlum 3-98 Last calibrated: 10-22-01

Item description: 1-55 gal. Drum

Number of pieces: 1

Location where items originated: Equipment being cleaned on Washblack

Background reading: 12.0 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 all four sides
(N, S, E, & W) Also tested the top.
No NORM was found.

Inspector: Jesse B. Manzanarez

What is final disposition? No NORM was found in barrel

Released to: Whom it may concern Date: 5/29/02

#3

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Black Rock) Date: 5/29/02

Survey instrument model: Ludlum 3-98 Last calibrated: 10-22-01

Item description: 1-55 gal. Drum

Number of pieces: 1

Location where items originated: Equipment being cleaned on Wash Rack

Background reading: 22.0 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 from all six sides
(N, S, E, & W) Also tested the top.
No Norm was found.

Inspector: Jesse B. Manzanarez

What is final disposition? No Norm was found in drum

Released to: Whom it may concern Date: 5/29/02

9

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Wash Rack)

Date: 5/29/02

Survey instrument model: Ludlum 3-98

Last calibrated: 10-22-01

Item description: 1-55 gal. Drum

Number of pieces: 1

Location where items originated: Equipment being cleaned on Wash Rack

Background reading: 12.0 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 from all four sides
(N, S, E, + W) Also tested the top.
No lead was found.

Inspector: Jesse B. Manzanarez

What is final disposition? No lead was found in drum

Released to: Whomever it may concern Date: 5/29/02

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Black Rock)

Date: 5/29/02

Survey instrument model: Ludlum 3-98

Last calibrated: 10-22-01

Item description: 1-55 gal. Drum

Number of pieces: 1

Location where items originated: Equipment being cleaned on Black Rock

Background reading: 12.0 uR/hr

Highest NORM reading: 10.5 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 all four sides
(N, S, E, & W) Also tested the top.
No Norm was found.

Inspector: Jesse B. Manzanarez

What is final disposition? No Norm was found in barrel

Released to: Whom it may concern Date 5/29/02

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. Martin 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. Martin

Title:

Safety Asst

Date:

6-17-02

Page 1

WASTE SOLIDS	LOCATION	JOB NUMBER
Burlington	Hole Comt 301	
Burlington	Frost 501	
Burlington	Manlin	
Burlington	Hurffano 197E	
Burlington	Johnston Fed #3R	
Burlington	Garner #15	
Burlington	Hurffano 77A	
Burlington	Hurffano 179E	
Burlington	3-37 Hunt	
Burlington	Mitchell 7E	
Burlington	EPNGA #2	
Burlington	Hurffano 132E	
Burlington	Hand Lock 1A	
Burlington	Hurffano 500	
Burlington	Ballid #503	
Burlington	State Line #1	
Burlington	Hurffano 507	
Burlington	Hurffano 1129	
Burlington	Hurffano 66	
Burlington	Stranigan 3A	
Burlington	Davis yard	
Burlington	Hurffano #273	
Burlington	Shrp Crd + K15g NE	
Burlington	28-7 #21A	
Burlington	2-9 #86	
WFS		
Waste Bonds #6 - #11		

#6

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Black Back)

Date: 5/29/02

Survey instrument model: Ludlum 3-98

Last calibrated: 10-22-01

Item description: 1-55 gal. Drum

Number of pieces: 1

Location where items originated: Equipment being cleaned on Black Back

Background reading: 12.0 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 for all four sides
(N, S, E, & W) Also tested the top.
No NORM was found.

Inspector: Jesse B. Manzanarez

What is final disposition? No NORM was found in Drum

Released to: When it may concern Date 5/29/02

#7

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Nate's Yard (Black Rack) Date: 5/29/02

Survey instrument model: Ludlum 3-98 Last calibrated: 10-22-01

Item description: 1-55 gal. Drum

Number of pieces: 1

Location where items originated: Equipment being cleaned on black rack

Background reading: 12.0 uR/hr

Highest NORM reading: 11.0 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 from all four sides
(N, S, E, & W) Also tested the top.
No NORM was found.

Inspector: Jesse B. Manzanarez

What is final disposition? No NORM was found in drum

Released to: Whom it may concern Date: 5/29/02

48

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Natco's Yard (Black Rock) Date: 5/29/02

Survey instrument model: Ludlum 3-98 Last calibrated: 10-22-01

Item description: 1-5 gal. Drum

Number of pieces: 1

Location where items originated: Equipment being cleaned on west back

Background reading: 12.0 uR/hr

Highest NORM reading: 12.5 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 all four sides
(N, S, E, & W) Also tested the top.
No NORM was found.

Inspector: Jesse B. Manzanarez

What is final disposition? No NORM was found in barrel

Released to: Whom it may concern Date: 5/29/02

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Nate's Yard (Black Rock) Date: 5/29/02

Survey instrument model: Ludlum 3-98 Last calibrated: 10-22-01

Item description: 1-55 gal. Drum

Number of pieces: 1

Location where items originated: Equipment being cleaned on Black Rock

Background reading: 12.0 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 for all four sides
(N, S, E, & W) Also tested the top.
No NORM was found.

Inspector: Jesse B. Manzanarez

What is final disposition? No NORM was found in Drum

Released to Whom it may concern Date 5/29/01

INSPECTION FOR N.O.R.M. CONTAMINATIONLocation: Nator's Yard (Black Rack) Date: 5/29/02Survey instrument model: Ludlum 3-98 Last calibrated: 10-22-01Item description: 1-55 gal. DrumNumber of pieces: 1Location where items originated: Equipment being cleaned on Wash RackBackground reading: 12.0 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 Barrel from all four sides
(N, S, E, & W) Also tested the top.
No NORM was foundInspector: Jesse B. ManzanarezWhat is final disposition? No NORM was found in barrelReleased to: Whom it may concern Date: 5/29/02

NATCO

INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Nate's Yard (Back Rack)

Date: 5/29/02

Survey instrument model: Ludlum 2-98

Last calibrated: 10-22-01

Item description: 1-55 gal. Drum

Number of pieces: 1

Location where items originated: Equipment being cleaned on Wash Rack

Background reading: 17.0 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 from all four sides
(N, S, E, & W) Also tested the top.
No NORM was found.

Inspector: Jesse B. Manzanarez

What is final disposition? No NORM was found in drum

Released to: Whom it may concern Date: 5/29/02

NATCO

2855 SOUTHSIDE RIVER ROAD FARMINGTON, NM 87401



FAX

Date: 6-17-02
Number of pages including cover sheet:

To:

Envirotech
Attn: Harlan

Phone:

Fax phone:

CC:

From:

Jeffrey Martinez

Phone:

Fax phone:

Remarks: Urgent For your review Reply ASAP Please comment

District I - (505) 393-6161
O. Box 1980
Tobbs, NM 88241-1980
District II - (505) 748-1283
J. S. First
Tosia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Tosia, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

01038 CSI
Env. JN: 93212 Paul & Sons

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>CSI</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>EPFS ZC-15</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>NW 4 Sec 33; T24N R2W</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:

Clean of new tube oil upset
MSDS Attached



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 6.10.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Danny Zent TITLE: Enviro/Engr DATE: 10/10/02

APPROVED BY: Patricia Kelly TITLE: Environmental Geologist DATE: 10/21/02

District I - (505) 393-6161
O. Box 1980
Albuquerque, NM 88241-1980
District II - (505) 748-1283
J. S. First
Albuquerque, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Albuquerque, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>CSI</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>EPFS ZC-15</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>NW 4 Sec 33; T24N R2W</u>
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BRIEF DESCRIPTION OF MATERIAL:

Clean of new lube oil upset
MSDS Attached



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 6.10.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Hunt TITLE: Enviro/Engr DATE: 10/10/02
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Sallsbury

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

01038

93212

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>Compressor Systems Inc. P.O. Box 1886 Bloomfield N.M. 87413</i>	2. Destination Name: <i>ENVROTECH INC 5796 U.S. HWY 64 FARMINGTON N.M. 87401</i>
3. Originating Site (name): <i>El Paso Compressor site 2C-15</i>	Location of the Waste (Street address &/or ULSTR): <i>N/W. 4 SEC 33 T24N R2W</i>
attach list of originating sites as appropriate	
4. Source and Description of Waste <i>SCREW COMPRESSOR OIL Chevron NGP-150 OIL FILTER ORING FAILED DRAINING OIL OUT OF SCREW COMP. APPROX. 300 GALLONS ON GROUND</i>	

I, Jeff Groen 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): Jeff Groen

Title: Maintenance Superintendent

Date: 6-10-02



Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205
SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150
CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

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

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CHEVRON HDAX NG Screw Compressor Oil

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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

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CHEVRON HDAX NG Screw Compressor Oil

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combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419-446F (215-230C) Min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887

International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING CONTROLS**

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT**EYE/FACE PROTECTION:**

~~No special eye protection is normally required. Where splashing is~~

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CHEVRON HDAX NG Screw Compressor Oil

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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 - 136 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

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CHEVRON HDAX NG Scrub Compressor Oil

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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

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CHEVRON HDAX NG Screw Compressor Oil

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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

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CHEVRON HDAX NG Scr Compressor Oil

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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
AI-5 - Appendix A Categories	() - Change Has Been Proposed
NDA - No Data Available	NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard
(29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology
and Health Risk Assessment Unit, CRTC, P.O. Box 4054, Richmond, CA 94804

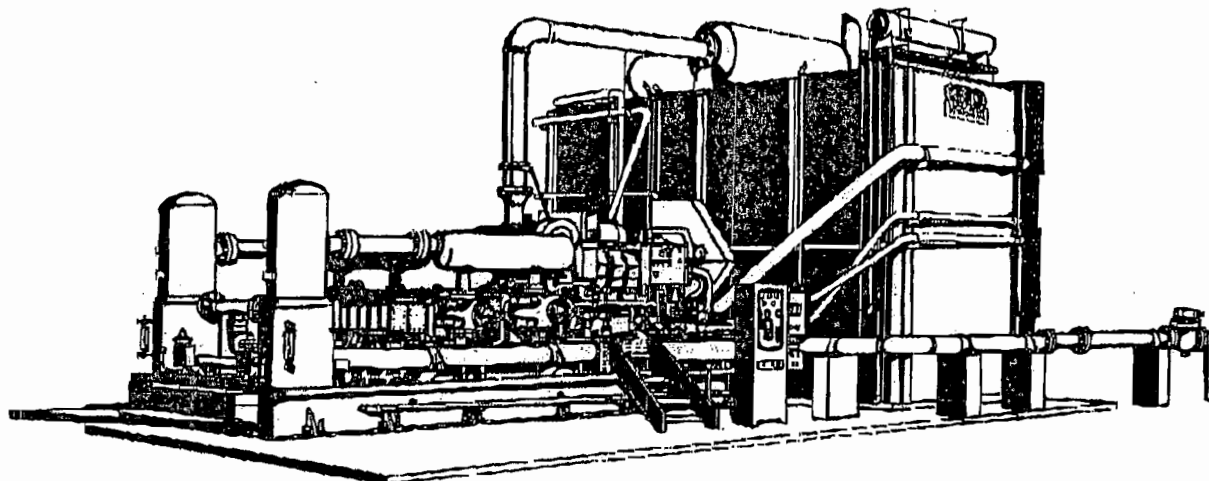
The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

THIS IS THE LAST PAGE OF THIS MSDS

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852



Facsimile Transmittal Compressor Systems, Inc.

To: Harlan Brown
Fax #: 505-632-1865
Re: Cert.of waste
Date: June 11, 2002
Pages: 1 Including cover

From the desk of...
Phillip Ray
Lead service Tech
Compressor Systems, Inc
P.O. Box 1886
Bloomfield, NM 87413
Office: 505-632-5501
Fax: 505-632-8985
Mobil: 505-486-2812
phillip.ray@compressor-
systems.com

Message:

Here is the certificate of waste for a cleanup Sandy with Paul and sons is bringing in. Any questions give me a call

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/97

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 97057-062

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"/> <i>Darryl Faust 6-10-02 8:55</i>	4. Generator <i>EPFS</i> 5. Originating Site <i>LAT 2C-49</i> 6. Transporter <i>Moss Excavating</i> 8. State <i>New Mexico</i> 7. Location of Material (Street Address or ULSTR) <i>Sec 4, T23N, R4W</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. <i>Rio Arriba County, NM</i> All transporters must certify the wastes delivered are only those consigned for transport.
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	

BRIEF DESCRIPTION OF MATERIAL:

Soil Contaminated with produced water & petroleum Hydrocarbons from a block ~~gas~~ valve gasket leak on the LAT 2C-49



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 12 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 6-10-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Eng DATE: 6/18/02
APPROVED BY: [Signature] TITLE: geologist DATE: 6-18-2

RECEIVED JUN 11 2002

Dennis Foust

6-10-02

8:55 Jabel

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): Lateral 2C-49 Attach list of originating sites as appropriate	Location of Waste (Street address &/or ULSTR): Section 4, T23N, R4W, San Juan Co., NM
4. Source and Description of Waste Soil contaminated with produced water and hydrocarbons from a block valve gasket leak on Lat. 2C-49	

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 Bay
Title: Principal Environmental Scientist
Date: June 10, 2002

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
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Rio Brazos Road
Alamogordo, NM 87410
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New Mexico
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Oil Conservation Division
2040 South Pacheco Street
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(505) 827-7131

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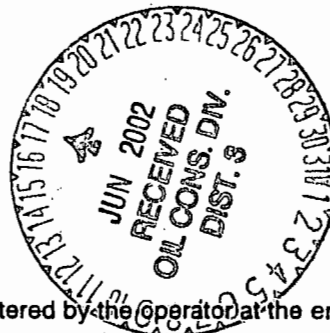
Env. JN: 97057-061

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"/>	Donner Foust. 6.5.02 8:31 AM	4. Generator <u>EPFS</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>		5. Originating Site <u>Lat 2C-38</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>		6. Transporter <u>Woss</u>
7. Location of Material (Street Address or ULSTR)		8. State <u>New Mexico</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.		<u>Suske Soc 34, T24N RIW</u> <u>Rio Arriba County, NM.</u>

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with produced water and petroleum hydrocarbons at a valve gasket leak



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 8 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 6.5.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Donner Foust TITLE: Enviro/Engl DATE: 06/18/02
APPROVED BY: Harlan M. Brown TITLE: iceologist DATE: 6-18-2

RECEIVED JUN 6 2002

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): EPFS Lateral 2C-38	Location of Waste (Street address &/or ULSTR): SW/4 of Section 34, T24N, R1W, Rio Arriba Co., NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Soil contaminated with produced water and hydrocarbons from a valve gasket leak.	

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 4, 2002

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Farmington, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/93

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to appropriate
District Office

Env. JN: 95047-002

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 Faust 5.29.02 8:30 A.M.	4. Generator Marathon Oil
2. Management Facility Destination	Envirotech Soil Remediation Facility Landfarm #2	5. Originating Site Ballack #2A
3. Address of Facility Operator	5796 US Highway 64 Farmington, NM 87401	6. Transporter Key Energy
7. Location of Material (Street Address or ULSTR)		8. State New Mexico
		"N" Sec 15, T27N, R11W, S3C.
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:

Downhole casing remedy "Chom Pak", returned fluids at a temporary well abandonment



Estimated Volume 80 bbl cy Known Volume (to be entered by the operator at the end of the haul) 520 bbls cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 5.29.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engl DATE: 6/03/02
APPROVED BY: [Signature] TITLE: geologist DATE: 6-3-2



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

Danny Faust - verbal
5.29.02
8:30 AM.

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

Trennis Sonderson

1. Generator Name and Address: Marathon Oil 320-6944 PO Box 1439 Farmington NM 87499	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Bollack ZA "N" Sec 15, T27N, R44W 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 Down hole casing Remedied "Cham Pak"; returned fluids at a temporary well abandonment.	

I, TRENNIS SONDRESEN representative for:
(Print Name)
MARATHON OIL 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: PRODUCTION SUPERVISOR

Date: 05/30/02

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Carmichael, 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-13E
Originated 8/8/91

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Env. JN: 18059-026

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Unhazardous Comp.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Conoco 33-1</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>Colorado -> New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>SW NW Sec 33 T 38N R 8W</u> <u>Chaparral County Co</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:

ube oil contaminated Soil, leak to slick and ground.
Unknown Age
MSDS sheet attached.
U.C. Letter & Total Metals attached

Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 5-24-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

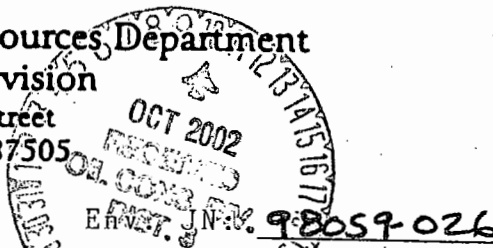
APPROVED BY: Denny Farnit TITLE: Enviro/Engr DATE: 10/10/02
APPROVED BY: Patricia J. Kelly TITLE: Environmental Geologist DATE: 10/21/02

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-1
Originated &

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 <u>Univision Camp.</u> 5. Originating Site <u>Conoco 33-1</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>Colorado -> New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>SW NW Sec 33 T 33N R 8W</u> <u>La Plata County Co</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:

Leak oil contaminated Soil, leak to slick and ground.
unknown age
MSDS sheet attached.
RC. letter & Total sheets attached



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 5-24-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Kent TITLE: Enviro/Engr DATE: 10/10/02
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 FAX (505) 334-6179

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Universal Compression 3440 Morningstar Drive Farmington New Mexico 87401	2. Destination Name: Enviro tech
3. Originating Site (name): Conoco UTE 33-1 (Southern UTE Reservation) Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): Section 33 Township 33 N. A - 8 - W 1485 N 5152 La Plata, Co. Latitude N 37° 03.7 Longitude W 107° 43.8 SW NW Sec 33 T33N, R8W
4. Source and Description of Waste Engine oil leak on to skid and over containment lips onto ground Unknown Age.	

I, Scott Roelin representative for:
(Print Name)
Universal Compression do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste ☒ 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 Roelin

Title: Area Supervisor

Date: 5/20/02

MAR-31-1999 10:04

COASTAL CHEMICAL

505 327 9302 P.12

HY SPEED

MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade

30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc.

P.O. Box 2197

Houston, TX 77252

PHONE NUMBERS

Product Information

1-281-293-5550

Transport Emergency

CHEMTREC 1-800-424-9300

Medical Emergency

1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

Components**Material****CAS Number****%**

Highly refined base oils

>80

Proprietary additives

<20

If oil mist is generated, exposure limits apply.

(Continued)

MAR-31-1999 10:04

COASTAL CHEMICAL

505 327 9302 P.13

033027A

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

(Continued)

MAR-31-1999 10:05

COASTAL CHEMICAL

505 327 9302 P.14

FIRST AID MEASURES(Continued)**Notes to Physicians**

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES**Flammable Properties****Flash Point**

202 C (396 F) (SAE 30)

204 C (399 F) (SAE 40)

193 C (379 F) (SAE 15W-40)

Method

Pensky-Martens Closed Cup - PMCC.

Flash Point

250 C (482 F) (SAE 30)

257 C (495 F) (SAE 40)

229 C (444 F) (SAE 15W-40)

Method

Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition

Not Available

NFPA Classification

Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES**Safeguards (Personnel)**

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

(Continued)

MAR-31-1999 10:05

COASTAL CHEMICAL

505 327 9302 P.15

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL (OSHA) 5 mg/m3, 8 Hr. TWA

TLV (ACGIH) 5 mg/m3, 8 Hr. TWA, STEL 10 mg/m3

(Continued)

MAR-31-1999 10:06

COASTAL CHEMICAL

505 327 9302 P.16

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

AEL * (DuPont)

Notice of Intended Changes (1998)
5 mg/m3, 8 Hr. TWA, (As sampled by
method that does not collect vapors)
5 mg/m3, 8 Hr. TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES**Physical Data**

Boiling Point	700-1100 F (371-593 C)
Vapor Pressure	Nil
Vapor Density	>1 (Air = 1)
% Volatiles	Nil
Evaporation Rate	Nil
Solubility in Water	Insoluble
Odor	Petroleum hydrocarbon (mild)
Form	Liquid
Color	Amber to Brown
Specific Gravity	0.88 @ 60 F (16 C)
Density	7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY**Chemical Stability**

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION**Animal Data**

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

(Continued)

MAR-31-1999 10:06

COASTAL CHEMICAL

505 327 9302 P.17

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No

Chronic : No

Fire : No

Reactivity : No

Pressure : No

SARA, TITLE III, 313

(Continued)

MAR-31-1999 10:06

COASTAL CHEMICAL

505 327 9302 P.18

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

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 amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION**NFPA, NPCA-HMIS**

NFPA Rating	
Health	0
Flammability	1
Reactivity	0

NPCA-HMIS Rating

Health	1
Flammability	1
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

MAR-31-1999 10:07

COASTAL CHEMICAL

505 327 9302 P.19

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

Transmission Report

Date/Time
Local ID
Local Name
Company Logo

5-20-02; 3:07PM
5056321865
5053350246
ENVIROTECH

This document was confirmed.
(reduced sample and details below)
Document Size Letter-S

envirotech memo/fax

to: Fran - Ray-Brown
company: So. Wa. Environmental Programs
fax #: 918-563-0384
re: Spill clean up - Soil Profile
date: 5-20-02
pages: _____ (including cover page)
project: Conoco 33-1
cc: _____

comments...

FRAN:
Universal Compression has requested that Envirotech
clean up soil contaminated by a Ultronic lube oil leak.
We have the crew collect a soil sample for total metals
analysis, when they clean up the site.
Location is @ 3W4W Sec 33, T 33N R 8W.
Thank you,
Hansen

from the desk of... Hansen H. Brown

envirotech inc.
5796 us highway 64
farmington, n. m. 87401
505.632.0615
505.632.1865 fax

this information is intended for the individual above and is confidential. if you have received this facsimile in error, please call the number listed above. thank you

Total Pages Scanned : 10 Total Pages Confirmed : 10

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Notes :

EC: Error Correct
BC: Broadcast Send
CP: Completed
HS: Host Scan
HF: Host Fax

RE: Resend
MP: Multi-Poll
RM: Receive to Memory
HP: Host Print
HR: Host Receive

PD: Polled by Remote
PG: Polling a Remote
DR: Document Removed
FO: Forced Output
FM: Forward Mailbox Doc.

MB: Receive to Mailbox
PI: Power Interruption
TM: Terminated by user
WT: Waiting Transfer
WS: Waiting Send



3440 Morningstar Drive, Farmington, NM 87401

Phone: (505) 326-6525 (800) 800-9586

Fax: (505) 325-5027 (800) 541-9606

September 27, 2002

New Mexico Oil Conservation Division

Attn: Denny Foust

1000 Rio Brazos

Aztec, New Mexico 87401

505-334-6178 ext 15

Re: Profile of lube oil contaminated soil near a compressor at the Conoco 33-1 well location

Dear Mr. Foust:

Universal Compression has contracted Envirotech Inc. to cleanup lube oil contaminated soil at the referenced well location in "E" Section 33, Township 33 North, Range 8 West, San Juan County, New Mexico. The contaminated soil resulted from a chronic lube oil leak of unknown age. We have provided Envirotech with a copy of the Material Safety Data Sheet for oil used in the unit. (Conoco El Mar 3000 Engine Oil). We had a similar lube release at another site, the San Juan 29-6 #63A, that has the same type of compressor and lube oil. We had Total Metals analysis conducted on a soil sample from the 29-6 #63A. Results of the analysis do not have metals concentrations exceeding Maximum Allowable Concentrations detailed in 40 CFR 261.24. Because the two units have similar compressors and lube oils we like to profile the soil with the same Total Metals Analysis.

Regards,

Phil Nagel

Area Supervisor

Client:	Universal Compression	Project #:	98059-018
Sample ID:	Engine Oil Upset	Date Reported:	12-17-01
Laboratory Number:	21687	Date Sampled:	12-13-01
Chain of Custody:	8860	Date Received:	12-13-01
Sample Matrix:	Soil	Date Analyzed:	12-17-01
Preservative:	Cool	Date Digested:	12-17-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.020	0.002	5.0
Barium	12.1	0.002	100
Cadmium	ND	0.002	1.0
Chromium	1.94	0.002	5.0
Lead	5.26	0.002	5.0
Mercury	0.004	0.002	0.2
Selenium	0.012	0.002	1.0
Silver	ND	0.002	5.0

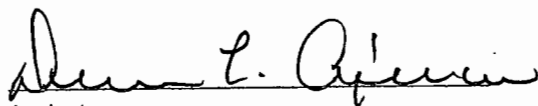
ND - Parameter not detected at the stated detection limit.

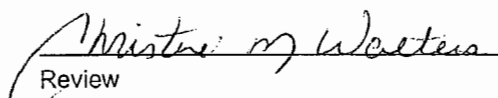
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic 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: 29-7 #63A.


Analyst


Review

ENTERED 000 10 0004

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	12-17-TM QA/QC	Date Reported:	12-17-01
Laboratory Number:	21687	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	12-17-01
Condition:	N/A	Date Digested:	12-17-01

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff	Acceptance Range
Arsenic	ND	ND	0.002	0.020	0.020	0.0%	0% - 30%
Barium	ND	ND	0.002	12.1	12.1	0.0%	0% - 30%
Cadmium	ND	ND	0.002	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.002	1.94	1.94	0.0%	0% - 30%
Lead	ND	ND	0.002	5.26	5.26	0.0%	0% - 30%
Mercury	ND	ND	0.002	0.004	0.004	0.0%	0% - 30%
Selenium	ND	ND	0.002	0.012	0.012	0.0%	0% - 30%
Silver	ND	ND	0.002	ND	ND	0.0%	0% - 30%

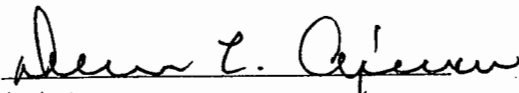
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	1.00	0.020	1.02	100.0%	80% - 120%
Barium	1.00	12.1	13.00	99.2%	80% - 120%
Cadmium	1.00	ND	0.996	99.6%	80% - 120%
Chromium	1.00	1.94	2.92	99.3%	80% - 120%
Lead	1.00	5.26	6.22	99.4%	80% - 120%
Mercury	0.100	0.004	0.102	98.1%	80% - 120%
Selenium	1.00	0.012	1.01	99.8%	80% - 120%
Silver	1.00	ND	0.998	99.8%	80% - 120%

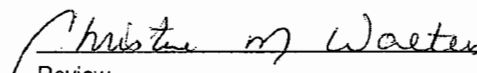
ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for sample 21687.


Analyst


Review

ENTERED LOG 1 9 2001

CHAIN OF CUSTODY RECORD

08860

Client / Project Name <i>Universal Compression</i>			Project Location <i>29-7 #63A</i>		ANALYSIS / PARAMETERS										
Sampler: <i>Sam Ray</i>			Client No. <i>98059-018</i>		No. of Containers <i>1</i>	<i>Tested</i>	<i>Met</i>						Remarks		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix											
<i>Engine oil upset</i>	<i>12-13-01</i>	<i>15:00</i>	<i>21687</i>	<i>Soil</i>	<i>1</i>	<i>✓</i>									
Relinquished by: (Signature) <i>Harold M Brown</i>			Date <i>12-13-01</i>	Time <i>17:30</i>	Received by: (Signature) <i>Sam L. Apicula</i>			Date <i>12-13-01</i>	Time <i>17:30</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	<i>✓</i>		
												Cool - Ice/Blue Ice			<i>✓</i>

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator Phillips Petroleum
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site 5329-6 #4A
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	6. Transporter Key Energy
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	"E" Sec 17, T29N, R6W
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:

Bottom Sediments and water from cleaning tanks @ a Produced water battery

Estimated Volume 250 bbl cy Known Volume (to be entered by the operator at the end of the haul) 278 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 5-22-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engr DATE: 05/24/02
APPROVED BY: [Signature] TITLE: geologist DATE: 5-24-02

Harri Brown



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 834-6178 Fax (505) 834-6179

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Phillips Petroleum</i> <i>3525 Hwy 64 Box 3004</i>	2. Destination Name: <i>Landfarm @ Angel Peak</i> <i>Envirotech Inc, Landfarm #2</i> <i>5796 U.S. Hwy 64</i> <i>Farmington New Mexico 87400</i>
3. Originating Site (name): <i>29-6 #4A via 29-6 #301</i>	Location of the Waste (Street address &/or ULSTRI): <i>29-6 #4A via 29-6 #301</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>250 BBLs of Tank Bottoms</i>	

I, *Robert A. Wierawski* representative for:
(Print Name)
Phillips Petroleum 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): *Robert A. Wierawski*
Title: *Sr EHS Spclst*
Date: *5/22/02*

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <i>W & W Enterprises</i>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>XTO</i> <i>Headon Gas Com</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	6. Transporter <i>W & W Enterprises</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR)	<i>"P" Sec 22-T29N R10W</i>
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:

Clean up fluid released from a riser on a tank @ AN XTO site.

Estimated Volume *1 down* cy Known Volume (to be entered by the operator at the end of the haul) *30 gallons* cy

SIGNATURE: *Harlan M. Brown* TITLE: *Landfarm Manager* DATE: *5.22.02*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *Harlan M. Brown* TELEPHONE NO. *505-632-0615*

(This space for State Use)

APPROVED BY: *Denny Kent* TITLE: *Enviro/Engl* DATE: *05/24/02*

APPROVED BY: *nt 'a* TITLE: *geologist* DATE: *5-24-02*



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) 374-8175 Fax (505) 374-8176

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: W+W Enterprises PO Box 288 Farmington NM	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Maddox Gas Com Sec 27P-T29N R40W San Juan Co NM Dakota Formation Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTRI):
4. Source and Description of Waste Moving FRAC TANK Had w+w water truck #114 Empty FRAC TANK completely. Had FLUID IN RISER. LEFT location with TANK. Fluid Drained out on Highway + Entrance To Loc Recover all Surface Dirt Affected By Spill and Steam Clean Black Top.	

I, Bill Pipkin (Print Name) representative for:

W+W Enterprises 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 9.1 subpart 1403.C and D.

Name (Original Signature): Bill Pipkin

Title: Truck Supervisor

Date: 5-22-02

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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 checked="" type="checkbox"/> No <input type="checkbox"/> Denny Faust 5/14/02 9:45	4. Generator <input checked="" type="checkbox"/> EPFS
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	5. Originating Site Ballard Plant
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	6. Transporter Moss
7. Location of Material (Street Address or ULSTR)	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 w/ produced liquids & paraffin @ Hydrocarbon Tank #2



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 5-15-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engl DATE: 5/17/02
APPROVED BY: [Signature] TITLE: geologist DATE: 5-17-2

Danny Faust
05-15-02
08:15

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): Ballard Compressor Station	Location of Waste (Street address &/or ULSTR): Units H & I, S26, T26N, R9W, San Juan Co., NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Soil contaminated with produced liquids and paraffin	

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): Daniel Bays
Title: Principal Environmental Scientist
Date: May 14, 2002

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator Phillips Petroleum
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site SJ. 32-B #220
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	6. Transporter Rep.
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	"L" Sec 24, T 31 N, R 8 W, SJ C, NM
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 w/ condensate (oil); < 2 bbls



Estimated Volume 2.5 cy cy Known Volume (to be entered by the operator at the end of the haul) 4 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 5.15.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: [Signature] TITLE: [Signature] DATE: 5/17/02
APPROVED BY: [Signature] TITLE: geologist DATE: 5-17-02



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

Call EnviroTech Before
Delivery To Landfarm
@ 632-0615

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Phillips Petroleum</i>	2. Destination Name: <i>EnviroTech Landfarm #2</i>
3. Originating Site (name): <i>32-8 #220</i>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Small Spill of Condensate (oil) Less than 2 Bbls ESTIMATE 2 cubic yards</i>	

I, ROBERT A. WIATANEN representative for:
(Print Name)
Phillips Petroleum 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): Robert A. Wiatanen
Title: Sq EHS Spcl
Date: 5/15/02

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>CSI</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>29-S#203</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>NK Sec 6, T29N, R 5W</u> <u>Rio Arriba County, NM</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:

Compressor oil leaked from SKCO to ground
USDS Attached



Estimated Volume 5 cy Known Volume (to be entered by the operator at the end of the haul) 18 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 5-15-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Teert TITLE: Enviro/Engvr DATE: 5/17/02
APPROVED BY: Mark J. Hill TITLE: Environmental Geologist DATE: 6-3-02

2-206090

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>CSI</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>29-5#203</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>N 1/2 Sec 6, T29N, R 5W</u> <u>Rio Arriba County, NM</u>
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 leaked from SKID to ground
MSDS Attached



Estimated Volume 5 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 5-15-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

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APPROVED BY: Denny Fent TITLE: Enviro/Eng DATE: 5/17/02

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
(800) 334-8178 Fax (505) 324-6178

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>COMPRESSOR SYSTEMS INC. P.O. BOX 1886 BLOOMFIELD, N.M. 87413</i>	2. Destination Name: <i>Envirotech Soil Remediation Facility, Land Farm #2 Hill Top, New Mexico 5796 US Hwy 64 Farmington N.M. 87401</i>
3. Originating Site (name): <i>29-5-H803 UNIT #404709 935' FNL, SECTION 6, TOWNSHIP T29-N, RANGE 25W RIO ARriba COUNTY, N.M.</i> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <i>COMPRESSOR BLEW OIL LINE, LEAKING OIL ON BKID - MOST OF THE OIL WAS CONTAINED, BUT SOME RAN ON GROUND</i>	

I, JIM DEAL (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): Jim Deal

Title: SERVICE LEAD MAN

Date: 4-1-02



Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150

CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

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

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

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CHEVRON HDAX NG Screw Compressor Oil

Page 3 of 7

combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419-446F (215-230C) Min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887

International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING CONTROLS**

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT**EYE/FACE PROTECTION:**

~~No special eye protection is normally required. Where splashing is~~

Revision Number: 0

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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

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CHEVRON HDAX NG Screw Compressor Oil

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EYE EFFECTS:

The eye irritation hazard is based on data for a similar material.

SKIN EFFECTS:

The skin irritation hazard is based on data for a similar material.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on data for a similar material.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on data for a similar material.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

This material is not expected to be harmful to aquatic organisms.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NOT DESIGNATED AS A HAZARDOUS MATERIAL BY THE
FEDERAL DOT

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

1. Immediate (Acute) Health Effects:	NO
2. Delayed (Chronic) Health Effects:	NO
3. Fire Hazard:	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, CRTIC, 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

D 74-(505) 393-6161
P.O. 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1 Rio Brazos Road
Alamogordo, 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

RECEIVED
JUN 03 2002
Environmental Bureau
Oil Conservation Division

Form C-138
Originated 8/8/93

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 93212-004

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>CSI</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>SJ 30-5#212</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Son's</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	"K" Sec 30 T30N R5W
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:

Compressor oil spill on skid; some oil leaked to ground
MSDS attached.



Estimated Volume 5 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 5.15.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Furt TITLE: Enviro/Engl DATE: 5/17/02
APPROVED BY: Martin J. H. TITLE: Environmental Geologist DATE: 6-3-02

120302-1

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/93

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 93212-004

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator CSI
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site SJ 30-5#212
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	6. Transporter Paul & Son's
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	"K" Sec 30 T30N R5W
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:

Compressor oil spill on skid; some oil leaked to ground
MSDS Attached.



Estimated Volume 5 cy Known Volume (to be entered by the operator at the end of the haul) cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 5.15.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Dennis Kent TITLE: Enviro/Eng DATE: 5/17/02
APPROVED BY: TITLE: DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

93212-004

1. Generator Name and Address: COMPRESSOR SYSTEMS INC. P.O. BOX 1886 BLOOMFIELD, N.M. 87413	2. Destination Name: Envirotech Soil Remediation Facility, Land Center Hill Top New Mexico 5796 US HWY 64 Farmington NM 87401
3. Originating Site (name): 30-5-#212 UNIT # H10099 1061 FSL, 1540 FWL, SECTION 30, T30N - R5W RIO ARRIBA, COUNTY N.M. Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste COMPRESSOR OIL - BLOWN OIL LINE - LEAKING OIL ON SKID - MOST OF THE OIL WAS CONTAINED, BUT SOME RAN ON GROUND	

I, JIM DEAL (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

☐ 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):

Jim Deal

Title: SERVICE LEAD MAN

Date: 4-1-02

May. 23 2001 08:16AM P3

FAX NO. :

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
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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

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MSDS Number: 006852

CHEVRON HDAX NG Screw Compressor Oil

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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 3 of 7

combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419-446F (215-230C) Min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887

International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT**EYE/FACE PROTECTION:**

~~No special eye protection is normally required. Where splashing is~~

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: 14,16,17,

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
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 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

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
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Rio Brazos Road
Farmington, 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
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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 checked="" type="checkbox"/> No <input type="checkbox"/> Denny Faust 5-8-02 15:00	4. Generator <u>EPFS</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	5. Originating Site <u>Apache A11B</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	6. Transporter <u>Hoss</u>
7. Location of Material (Street Address or ULSTR)	8. State <u>New Mexico</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. Rio Arriba County	
All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil Contaminated w/ produced water & Hydrocarbons



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 5-13-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Engl DATE: 5/17/02
APPROVED BY: [Signature] TITLE: ecologist DATE: 5-17-2

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): Apache A118 Well Site Attach list of originating sites as appropriate	Location of Waste(Street address &/or ULSTR): Section 25, T26N, R3W, Rio Arriba Co., NM
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: May 13, 2002



RECEIVED MAY 15 2002

Agreement No. A96-45Work Request No. DB02-082**WORK REQUEST FORM**TO: Envirotech
5796 US Highway 64
Farmington, NM 87401DATE: May 13, 2002LOCATION: Chaco Gathering

Business Unit	Account	Dept. ID	Project ID	Activity ID	Res Type	Res Cat	Res Sub Cat
EPFS	729000	1200					
Required Fields For All Codes		Required Dept or Project ID		Required Fields When Using a Project ID			

You are hereby requested to perform the following specified work in connection with the above referenced Agreement between our respective companies, such work to be governed by all of the applicable terms and provisions of said Agreement. Please refer to the above-noted Agreement in all correspondence and billings concerning this work.

COMPANY PERSONNEL: Please send a copy of this Work Request Form to the Material and Contract Management Department at 1001 Louisiana Street, Houston, TX 77002.

CONTRACTOR: YOU ARE TO ISSUE INVOICES ON A MONTHLY BASIS AS SPECIFIED IN THE REFERENCED AGREEMENT. A COPY OF THE WORK REQUEST FORM MUST BE SUBMITTED WITH THE INVOICE TO ACCOUNTS PAYABLE. ALSO, SEND ONE (1) COPY OF THE INVOICE (MARKED AS "COPY") TO THE REQUESTING LOCATION FOR THEIR RECORDS.

FULL DESCRIPTION OF WORK TO BE PERFORMED

Dispose of hydrocarbon contaminated soils from the Jicarilla A118 well (Lindrith area).

Estimated Costs: \$ 1,200El Paso Field Services Co.
(Company)Requestor: Zan SchultzApprover: David BaysPrint Name: David BaysTitle: Principal Env. ScientistAddress: 614 Reilly Ave.Farmington, NM 87401Phone: (505) 599-2256

Send "**Original**" Invoices To:
El Paso Corporation
Attention: Accounts Payable
Post Office Box 4430
Houston, TX 77210-4430

District I - (505) 393-6161
P.O. Box 1980
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District IV - (505) 827-7131

New Mexico
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Oil Conservation Division
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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 type="checkbox"/>	Danney Faust 5-8-02 13:30	4. Generator EPFS
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2		5. Originating Site Lateral 3B
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401		6. Transporter Envirotech
7. Location of Material (Street Address or ULSTR)		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.	"K" Sec 6, T29N, R11W San Juan County.	

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with hydrocarbons & produced water



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 6 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 5-13-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Danney Faust TITLE: Enviro/Engl DATE: 5/17/02
APPROVED BY: [Signature] TITLE: geologist DATE: 5-17-2

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): Lateral 3B Attach list of originating sites as appropriate	Location of Waste(Street address &/or ULSTR): Unit Letter K, Section 6, T29N, R11W, San Juan Co., NM
4. Source and Description of Waste Soil contaminated with hydrocarbons and produced water	

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: May 9, 2002

District I - (505) 393-6161
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Oil Conservation Division
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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 checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Phillips Petroleum 5. Originating Site SJ 31-6 #301 SWP
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	6. Transporter Envirotech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	"B" Sec 6, T30N, R6W 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:

Soil contaminated with produced water and pigging liquids.
Generated @ the reconstruction of a 10 Tank secondary
containment.

Estimated Volume 350-1200 cy Known Volume (to be entered by the operator at the end of the haul) 670 bbls
1455 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 05-06-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: <u>Denny Fount</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>05/24/02</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>5-24-02</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>Phillips Petroleum</i> <i>5525 Hwy 64</i> <i>Farmington New Mexico 87401</i>	2. Destination Name: <i>Enviro-Tech Landfarm #2</i> <i>5796 US Hwy 64</i> <i>Farmington, NM 87401</i>
3. Originating Site (name): <i>31-6 #301 WATER DISPOSAL</i> <i>"B" Sec 6, T30N, R6W, Rio Arriba Co. TANK FARM</i> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <i>Soil contaminated w/ produced water mixed with</i> <i>pigging liquids; TANK BATTERY overhead</i>	

I, *Robert A. Wierman* representative for:
Phillips Petroleum (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): *Robert A. Wierman*
Title: *Sr EHS Spclst*
Date: *5-6-02*

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Environmental Bureau
Oil Conservation Division

Env. JN:

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>CSI</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>SJ 31-6 #208</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	7. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"K" Sec 6, T 30N, R 6W Rio Arriba</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:

New and used tube oil @ a chronic leak on a compressor unit.

Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 20 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 4.30.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Darryl Keast TITLE: Enviro/Engr DATE: 5/1/02
APPROVED BY: Martyn J. Kh. TITLE: Environmental Geologist DATE: 5/6/02

1-209950

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NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
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(505) 827-7131

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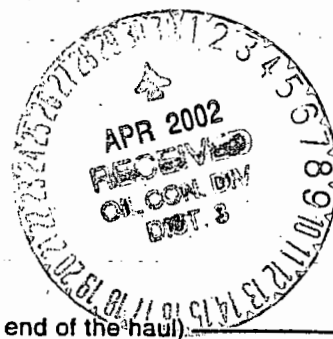
Env. JN: _____

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator CSI
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site SJ 31-6 #208
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	6. Transporter Paul & Sons
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	"K" Sec 6, T 30N, R 6W Rio Arriba
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 and used lube oil @ a chronic leak in a compressor unit.



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 4-30-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engt DATE: 5/1/02
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) 334-6178 FAX (505) 334-6181

JENNIFER A. SALISBURY
CABINET SECRETARY

Danay Foust
4.22.02
11:04.

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC P.O. BOX 1886 BLOOMFIELD N.M. 87413	2. Destination Name: ENVIROTECH INC 5796 US HWY 64 FARMINGTON N.M. 87401
3. Originating Site (name): SAN JUAN 31-6 #208 UNIT 40 3675 SECO RANGE GW TOWNSHIP 30N 1765 FSL 1485 FWL	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste NEW & USED OIL FROM DEFERRANT OIL LEAKS OVER A COUPLE OF YEARS	

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 SERVICE TECH

Date: 4/22/02

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

April 26, 2002

Ms. Sandy Baca
Paul & Sons
210 West Main Street
Bloomfield, New Mexico 87413

Client No.:93212-006

Dear Ms. Baca,

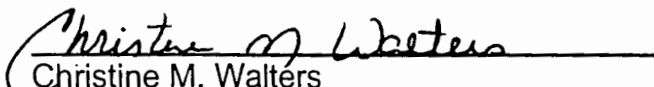
Enclosed are the analytical results for the sample collected from the location designated as "CSI S.J. 31-6 #208". One soil sample was collected by Paul & Sons designated personnel on 4/22/02, and delivered to the Envirotech laboratory on 4/23/02 for Total Metals RCRA list analysis.

The sample was documented on Envirotech Chain of Custody No. 9887 and assigned Laboratory No. 22581 (Lube Oil Soil) for tracking purposes.

The sample was analyzed on 4/24/02 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator / Environmental Scientist

enclosure

CMW/cmw

C:/files/labreports/Paul/.wpd

Client:	Paul & Son	Project #:	93212-006
Sample ID:	Lube Oil Soil	Date Reported:	04-24-02
Laboratory Number:	22581	Date Sampled:	04-22-02
Chain of Custody:	9887	Date Received:	04-23-02
Sample Matrix:	Soil	Date Analyzed:	04-24-02
Preservative:	Cool	Date Digested:	04-23-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.098	0.001	5.0
Barium	11.9	0.001	100
Cadmium	0.080	0.001	1.0
Chromium	2.29	0.001	5.0
Lead	2.66	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.051	0.001	1.0
Silver	ND	0.001	5.0

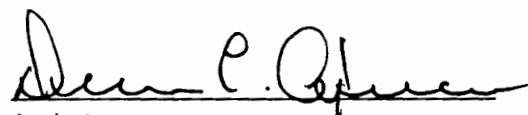
ND - Parameter not detected at the stated detection limit.

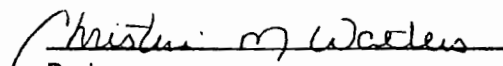
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic 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: CSI SJ 31-6 #208.


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:	04-24-TM QA/QC	Date Reported:	04-24-02
Laboratory Number:	22572	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	04-24-02
Condition:	N/A	Date Digested:	04-23-02

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.036	0.036	0.0%	0% - 30%
Barium	ND	ND	0.001	3.22	3.20	0.6%	0% - 30%
Cadmium	ND	ND	0.001	0.027	0.027	0.0%	0% - 30%
Chromium	ND	ND	0.001	2.19	2.17	0.9%	0% - 30%
Lead	ND	ND	0.001	1.66	1.65	0.6%	0% - 30%
Mercury	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.022	0.022	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

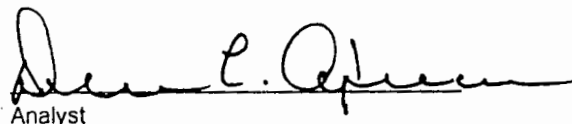
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.036	0.534	99.6%	80% - 120%
Barium	0.500	3.22	3.70	99.5%	80% - 120%
Cadmium	0.500	0.027	0.525	99.6%	80% - 120%
Chromium	0.500	2.19	2.66	98.9%	80% - 120%
Lead	0.500	1.66	2.14	99.1%	80% - 120%
Mercury	0.050	0.002	0.051	98.1%	80% - 120%
Selenium	0.500	0.022	0.521	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

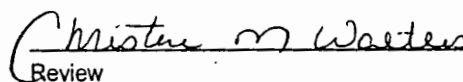
ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for samples 22572 - 22574 and 22581.


Analyst


Review

CHAIN OF CUSTODY RECORD

09887

Client / Project Name <i>Paul & Son</i>			Project Location <i>CSI SJ. 31-6 # 20B</i>		ANALYSIS / PARAMETERS																				
Sampler: <i>Sandy Baca</i>			Client No: <i>93212-006</i>		No. of Containers <i>1</i>	Total Vials <i>✓</i>						Remarks													
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix																					
<i>Lube Oil Soil</i>	<i>4-22-02</i>	<i>15:00</i>	<i>22581</i>	<i>Soil</i>	<i>1</i>	<i>✓</i>																			
Relinquished by: (Signature) <i>Sandy Baca</i>			Date <i>4-23-02</i>	Time <i>8:00</i>	Received by: (Signature) <i>Christy M. Wall</i>			Date <i>4-23-02</i>	Time <i>8:02</i>																
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><i>✓</i></td> <td> </td> <td> </td> </tr> <tr> <td>Cool - Ice/Blue Ice</td> <td> </td> <td> </td> <td><i>✓</i></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>																						

District I - (505) 393-6161
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Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Artesia, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 98065-024

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Hole # 352</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	"A" <u>Sec 27, T31N, R08W</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:

New Engine Oil Contaminated Soil; looks @ Side cover gaskets & Tubing



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 7 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 4-30-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Eng DATE: 5/1/02
APPROVED BY: Montgomery TITLE: Environmental Geologist DATE: 5-7-02

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New Mexico
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(505) 827-7131

Form C-138
Originated 8/8/91

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 98065-024

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <i>Universal Compression</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <i>Hole # 352</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	6. Transporter <i>Envirotech</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR)	<i>"A" See 27, T31N, R08W</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:

New Engine Oil Contaminated Soil; leaks @ Side cover gaskets & Tubing



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: *Harlan M. Brown* TITLE: Landfarm Manager DATE: 4-30-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: *Denny Kent* TITLE: Enviro/Eng DATE: 5/1/02
APPROVED BY: *[Signature]* 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: Universal Compression 3440 Morningstar Dr. Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): <i>HALE 352</i> <i>LEASE NO 5F 079037</i> <i>945 N 325 E</i> <i>SEC 27 T-31 R 08 SAN JUAN COUNTY</i>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>ENGINE OIL LEAK FROM SIDE COVER GASKETS, AND FLANGE Tubing.</i> <i>New</i>	

I, Kenneth Norris representative for:
(Print Name)

Universal Compression do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ 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): *Knowledge of process*
plus oil

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): Kenneth Norris

Title: Field Supervisor

Date: 4-17-02



GETTING TO THE FUTURE FIRST



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lubricants

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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

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

Lubricants - Material and Safety Data Sheets

Page 3 of 6

containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

7. HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry, well-ventilated place. Store away from oxidizers, heat, sparks and flames.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

VENTILATION

Normal shop ventilation.

Personal Protective Equipment

RESPIRATORY PROTECTION

None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protective equipment when exposed to sprays or mists. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

PROTECTIVE GLOVES

Should be worn when the potential exists for prolonged or repeated skin contact. NBR or neoprene recommended.

EYE PROTECTION

Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT

Coveralls with long sleeves if splashing is probable.

OTHER PRECAUTIONS

Avoid any prolonged or repeated skin contact with "used" motor oil.

Wash thoroughly with soap and water after contact.

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

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

containers should be disposed of in an environmentally safe manner.

14. TRANSPORTATION INFORMATION

Shipping Information

DOT: Not regulated.

ICAO/IMO: Not restricted.

15. REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

SARA, TITLE III, 311/312

Acute : No

Chronic : No

Fire : No

Reactivity : No

Pressure : No

SARA, TITLE III, 313

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient : Petroleum Hydrocarbons.

Reportable Quantity : Film or sheen upon or discoloration of any water surface.

State Regulations (U.S.)

CALIFORNIA "PROP 65"

This material may contain trace amounts of ingredients known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT

This material is not known to contain any ingredient(s) subject to the Act.

Canadian Regulations

This is not a WHMIS Controlled Product.

16. OTHER INFORMATION

NOTE: This product or any other hydrocarbon-based lubricant should not be used in non-diaphragm compressors that produce "breathing air" unless the outlet is monitored continuously for carbon monoxide. These lubricants can produce carbon monoxide when subjected to high temperatures.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator

Address : Conoco Inc.

> : PO Box 2197

> : Houston, TX 77252

Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

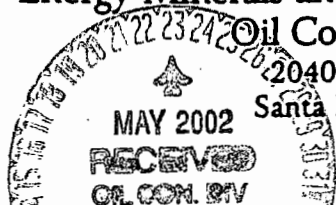
Questions can be directed to our MSDS administrator.

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New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131



Env. JN: 01039-005

Form C-13
Originated 8/8/9

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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 checked="" type="checkbox"/> No <input type="checkbox"/>	2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	4. Generator Baker Oil Tool 5. Originating Site Main Street Yard 6. Transporter Envirotech 8. State New Mexico 1732 E Main Street Farmington, NM
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:

Oily Soil @ yard storage area behind former drilling tool
Shop. Sludge generated @ exempt water only tool wash oil/water
separator

Estimated Volume 2 drums cy Known Volume (to be entered by the operator at the end of the haul) 6.5 bbls cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 4.15.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Derry Feunt TITLE: Enviro/Engr DATE: 05/24/02
APPROVED BY: [Signature] TITLE: geologist DATE: 5-24-02



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) 734-9170 FAX (505) 734-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>BAKER OIL TOOLS</u> <u>1732 EAST MAIN</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>1732 EAST MAIN ST.</u> <u>FARMINGTON NM</u> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTRI):
4. Source and Description of Waste: <u>Sludge, dirt, downhole waste collected from our water</u> <u>Recycle unit.</u>	

I, Doug Bowear 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
☐ 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 9.1 subpart 1403.C and D.

Name (Original Signature):

R. Douglas Bowear

Title:

District Manager

Date:

4-15-02

Received via email

10-22-02

8:47

District I - (505) 393-6161
O. Box 1980
obba, NM 88241-1980
District II - (505) 748-1283
J. S. First
tesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

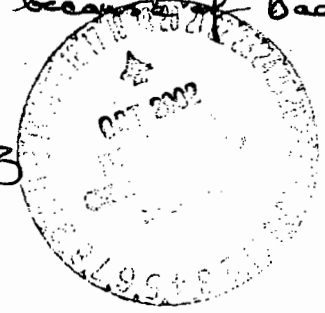
93212-05
Env. JN: 01638-00

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Compressor System Inc</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>NE Blanco Unit 440</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Son</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"A" Sec 11, T31N, R7W.</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:

New Compressor oil spilled on ground because of bad Filter o-ring.
MSDS attached
4/11/02 13025 LF2USGG18 8cy R4SV33



Estimated Volume 10cy cy Known Volume (to be entered by the operator at the end of the haul) 8 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 04-11-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: <u>Denny Fent</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>10/18/02</u>
APPROVED BY: <u>Maty 2th</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>10-22-02</u>

4-20-7801

District I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
District II - (505) 748-1283
I S. First
tesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
ec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
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Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 93212-05
01038-00

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <i>Compressor System Inc.</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <i>NE Blanco Unit 44</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	6. Transporter <i>Paul & Son</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR)	<i>"A" Sec 11, T31N, R7W.</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:

*New Compressor oil spilled on ground because of bad
Filter o-ring.
MSDS attached*

Estimated Volume 10cy cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: *Harlan M. Brown* TITLE: Landfarm Manager DATE: 08.11.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown 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

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-8178 Fax (505) 314-0170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC P.O. Box 1886 Bloomfield NM 87413	2. Destination Name: ENVZROTECH INC
3. Originating Site (name): NORT EAST BLANCO UNIT 440 1156' FNL - 903' FEL SEC 11-T31N-R7W	Location of the Waste (Street address &/or ULSRI):
Attach list of originating sites as appropriate	
4. Source and Description of Waste NEW COMPRESSOR OIL DRAINED ON GROUND FROM OIL FILTER ORING FAILER	

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

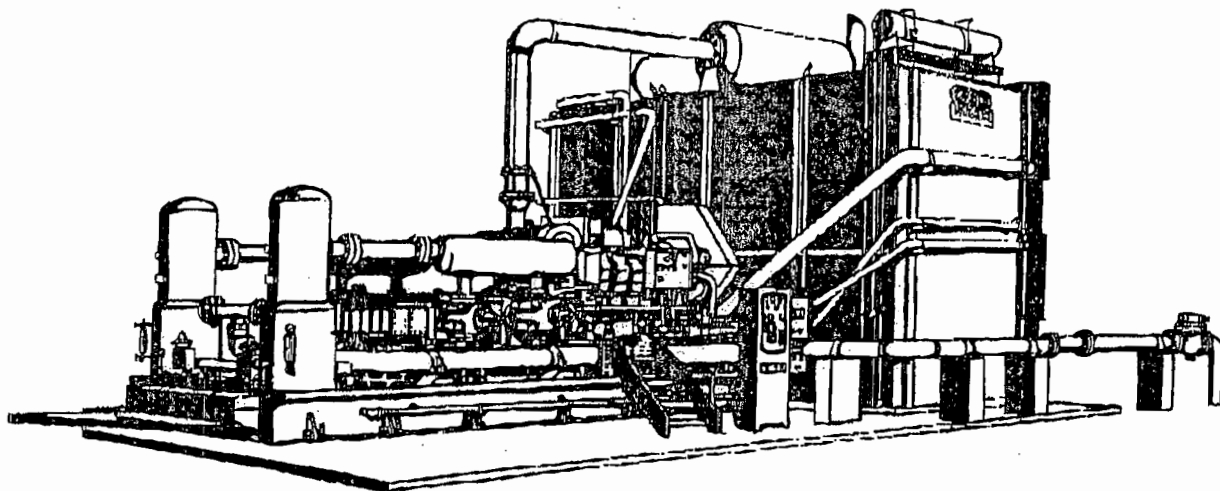
Title: LEAD SERVICE TECH

Date: 4/11/02

May. 23 2001 08:15AM P3

FAX NO. :

FROM :



Facsimile Transmittal Compressor Systems, Inc.

To: Harlan Brown
Fax #: 505-632-1865
Re:
Date: April 11, 2002
Pages: 2 Including cover

From the desk of...
Phillip Ray
Lead service Tech
Compressor Systems, Inc
P.O. Box 1886
Bloomfield, NM 87413
Office: 505-632-5501
Fax: 505-632-8985
Mobil: 505-486-2812
phillip.ray@compressor-
systems.com

Message:

Moming Harlan, Sandy Baca will be bringing this, this afternoon or in the morning . If you have any questions give me a call

Material Safety Data Sheet

Click on the product name to go to the Salesfax description sheet.
Click on the grade to go to the Salesfax typical test data sheet.
Chevron HDAX® Low Ash Gas Engine OilsSAE 15W-40, 30, 40
MSDS: 7046 Revision #: 1 Revision Date: 02/18/99

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX Low Ash Gas Engine Oil and HDAX LFG

PRODUCT NUMBER(S): CPS232325 CPS232327 CPS232328 CPS232331

SYNONYM: CHEVRON HDAX Low Ash Gas Engine Oil SAE 15W-40

CHEVRON HDAX Low Ash Gas Engine Oil SAE 30

CHEVRON HDAX Low Ash Gas Engine Oil SAE 40

CHEVRON HDAX LFG Gas Engine Oil SAE 40

COMPANY IDENTIFICATION

Chevron Products Company
Global Lubricants
555 Market St.
Room 803
San Francisco, CA 94105-2870

EMERGENCY TELEPHONE NUMBERS

HEALTH (24 hr): (800)231-0623 or
(510)231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC
(800)424-9300 or (703)527-3887
Emergency Information Centers
are located in U.S.A.
Int'l collect calls accepted

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%

NC ALKARYL DITHIOPHOSPHATE

Chemical Name: ZINC ALKARYL DITHIOPHOSPHATE

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.

file:///C:/My Documents/Master MSDS /Chevron HDAX Low Ash Gas Engine.txt

use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended mineral oil mist exposure limits.

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:	0.88 @ 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

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:SA-1 et. seq., the product is to be identified as follows:

PETROLEUM OIL

New Jersey Right-To-Know trade secret registry number 01154100-5031P

New Jersey Right-To-Know trade secret registry number 01154100-5063P

New Jersey Right-To-Know trade secret registry number 01154100-5024P

WHMIS CLASSIFICATION:

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

16. OTHER INFORMATION

PA RATINGS: Health 1; Flammability 1; Reactivity 0;

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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 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

Abstract

Bill of Lading

JOB # 13025

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 4-11-02

[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 HARLAN M. Brown COMPANY EDUINOTED SIGNATURE Harlan M Brown

DATE 4-11-02

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Artesia, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
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Env. JN: 97057-055

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"/>	4. Generator <u>EPFS</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	5. Originating Site <u>Linderoth Comp. Station</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	6. Transporter <u>TBA.</u>
7. Location of Material (Street Address or ULSTR)	8. State <u>New Mexico</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:

Soil Contaminated w/ Produced water & Petroleum hydrocarbons



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 4 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 4.11.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Feart TITLE: Enviro/Engl DATE: 04/27/02

APPROVED BY: Charlie TITLE: Deputy O&G Inspector DATE: 4/22/02

Charlie Parrin
4.11.02
10:05 A.M.

CERTIFICATE OF WASTE STATUS

97057-055

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): Lindnith Compressor Station	Location of Waste (Street address &/or ULSTR): Section 15, T26N, R7W, Rio Arriba 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 11, 2002

District I - (505) 393-6161
P.O. Box 1980
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New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
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Env. JN: 98065-005

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"/> <i>Dan Faust 8-27-02 8:30</i>	4. Generator <i>NMCO/Kerr McGraw Southwest Production</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	5. Originating Site <i>Farmville Waco #1</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	6. Transporter <i>Envirotech</i>
7. Location of Material (Street Address or ULSTR)	8. State <i>New Mexico</i>
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:

BS&W and contaminated Soil from separator tank drain pits

OCD Contract



Estimated Volume 20 cy Known Volume (to be entered by the operator at the end of the haul) 200 bbls cy

SIGNATURE: *Harlan M. Brown* TITLE: Landfarm Manager DATE: 3-27-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: *57* TITLE: *Dist. Supv.* DATE: *3/28/02*
APPROVED BY: *1-1-1* TITLE: *geologist* DATE: *3-28-2*



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: Oil Conservation Division for Southwest Production CO 1000 Rio Brazos Road Aztec, NM 87410	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Fannie Ward #1	Location of the Waste (Street address &/or ULSTR): K-18-30N-11W
Attach list of originating sites as appropriate	
4. Source and Description of Waste BSW and contaminated soil from separator and tank clean pits,	

I, Denny Foust representative for:
(Print Name)
Oil Conservation Division 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): Denny Foust
Title: Depty Oil and Gas Inspector
Date: March 27, 2002

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
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Artesia, 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

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Originated 8/8/95

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Env. JN: 98065-005

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"/>	Donner Faust 3-20-01 13:00	4. Generator <u>for NMLCD Key Energy.</u>	5. Originating Site <u>Southwest Production Fannie Ward #1</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>		6. Transporter <u>Key Energy.</u>	
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>		8. State <u>New Mexico</u>	
7. Location of Material (Street Address or ULSTR)		<u>"K" - Sec 18; T30N. R 11W.</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:

old drilling mud and cement circulated to surface during plugging operations.

OCD
Contract



Estimated Volume 160 bbls cy Known Volume (to be entered by the operator at the end of the haul) 98 bbls cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 3-22-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: [Signature] TITLE: Dist. Supv. DATE: 3/28/02
APPROVED BY: [Signature] TITLE: geologist DATE: 3-28-2



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
<http://nemnr.state.nm.us/ocd/District/IIU3district.htm>

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Oil Conservation Division for Southwest Production Co 1000 Rio Brazos Road Aztec, NM 87410	2. Destination Name: Envirotech Soil Remediation Facility.
3. Originating Site (name): Fannie Ward #1	Location of the Waste (Street address &/or ULSTR): K-18-30N-11W
Attach list of originating sites as appropriate	
4. Source and Description of Waste old drly mud and cement circulated to surface during plugging operation	

I, CHARLIE T. PERRIN (Print Name) representative for:
Oil Conservation Division 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): Charlie T. Perrin

Title: Deputy Oil & Gas Inspector

Date: March 20, 2002

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
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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 checked="" type="checkbox"/> No <input type="checkbox"/> <i>Denny Faust 3-12-02 12:00 Noon</i>	4. Generator <i>Phillips Petroleum</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	5. Originating Site <i>AZTEC CDP</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	6. Transporter <i>KEY</i>
7. Location of Material (Street Address or ULSTR)	8. State <i>New Mexico</i>
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 waste from AZTEC wells #201 & #202



Estimated Volume 40 cy Known Volume (to be entered by the operator at the end of the haul) 40 cy

SIGNATURE: *Harlan M. Brown* TITLE: Landfarm Manager DATE: 3-22-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: *Denny Faust* TITLE: Enviro/Engn DATE: 03/22/02
APPROVED BY: *Harlan M. Brown* TITLE: geologist DATE: 3-25-02

ATTN HARLAN BROWN

FAXED to → 632-1865
Tues 3/2/02 12:30 pm
HBW

96052-015

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Phillips Petroleum 5525 Hwy 64 - Farmington	2. Destination Name: HARLAN BROWN Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico 632-0615
3. Originating Site (name): AZTEC CDP 3240 Section 8	
4. Source and Description of Waste PIGGING WASTE FROM the Phillips AZTEC wells #201 & 202; product spilled (47 BBLs) @ the AZTEC CDP - GENERATING APPROX 20 YARDS OF CONTAMINATED SOIL	

Attach list of originating sites as appropriate

I, ROBERT A. WIRTANEN representative for:
Phillips Petroleum (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: Sp. EHS. Spector
 Date: 3/12/02

ENTERED MAR 18 2002

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New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

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Env. JN: 02028-601

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator Synergy Operating LLC
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Bois D'Aec ENCINO #15# 2
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	6. Transporter B&B VMC
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	"A" Sec 15, T20N, R5W McKinley County NM.
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 crude oil in a Reserve Pit.



Estimated Volume 20-30 bbls cy Known Volume (to be entered by the operator at the end of the haul) 225 bbls cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 3-22-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Teant TITLE: Enviro/Engr DATE: 03/27/02
APPROVED BY: [Signature] TITLE: geologist DATE: 3-25-2



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 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: SYNERGY OPERATING, LLC PO BOX 5513 FARMINGTON, NM 87499	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): BOIS D'ARC ENCINO 15 # 1 UNITA, SECTION 15, T20N, R05W McKINLEY COUNTY NEW MEXICO Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste OIL IN THE RESERVE PIT, ESTIMATED AS 20 BBLs	

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

Date: 3-22-2002

Synergy Operating, LLC

P.O. Box 5513

Farmington, NM 87499-5513

Phone - (505) 325-5449 FAX - (505) 325-6585

E-Mail: mullinst@cyberport.com

FAX Cover Sheet

Date: 3-22-2002

Company: Envirotech

Attention: Harlan Brown (632-1865)

Total Number of Pages (Including cover sheet): 2

From: Tom Mullins (505) 320-1751

Harlan,

Attached is the completed Certificate of Waste Status for the oil I have in my reserve pit.

The well location is the:

Bois d' Arc Encino 15 # 1

Unit A, Section 15, T20N-R05W

McKinley County, New Mexico

Per your conversation with Denny Foutz, I classified the waste as EXEMPT and completed the form.

The oil came from the residue in the used production tanks that we purchased from another operator. We cleaned out the used production tanks, and placed the waste in the reserve pit, since we did not know what else to do with it at that time. There was already a small amount of oil in the reserve pit from the drilling operation.

I plan to use Poor Boys Hot Oil, B&B Vacuum, and a roustabout crew to remove the oil from the reserve pit. B&B Vac will most likely haul it to your facility. I will schedule with you the day that we do this work.

Thanks.

- Tom Mullins



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Artesia, NM 87410
District IV - (505) 827-7131

New Mexico
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Oil Conservation Division
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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 checked="" type="checkbox"/> No <input type="checkbox"/>	Donny Faust 3.4.02 11:30	4. Generator Phillips Petroleum
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2		5. Originating Site San Juan 29-6 #70A
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401		6. Transporter Ker Energy
7. Location of Material (Street Address or ULSTR)		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.		SESU Sec 29, T29N, R6W Rio Arriba County

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated w/ Produced water and condensate



Estimated Volume 14 cy Known Volume (to be entered by the operator at the end of the haul) 14 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 3-10-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Donny Faust TITLE: Enviro/Engl DATE: 04/22/02
APPROVED BY: Charles R. TITLE: Deputy Director DATE: 4/22/02

From Bob @ Phillips Petroleum
599-3462

Attn: Aaron Brown

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Phillips Petroleum Co. 5525 Hwy 64 - NBH 3004 FARMINGTON NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico 632-0615
3. Originating Site (name): 29-6 #70A <i>Resulting from a leaking condenser tank. This spill reported to NMED on 2/27/02</i> Location of the Waste (Street address &/or ULSTR): <small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste Soil - approx 14 yards mixed w/ approx 9 Bbls of produced condensate & water	

I, Robert A. Wirtanen representative for: Phillips Petroleum 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):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): Robert A. Wirtanen

Title: Sp. EMS Spills

Date: 3/1/02

District I - (505) 393-6161
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Hobbs, NM 88241-1980
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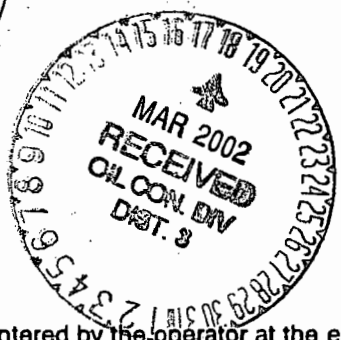
Env. JN: _____

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Equilon Pipeline</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Patterson Canyon</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>Utah</u>
7. Location of Material (Street Address or ULSTR)	<u>NW 4 Sec 33, T37S, R25E</u> <u>Sand Juan County, UT.</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:

GATHERED Paraffin out of scraper traps
Nothing Received



Estimated Volume 1 drum cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 3.01.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Zenty TITLE: Enviro/Engl DATE: 03/19/02
APPROVED BY: [Signature] TITLE: Geologist DATE: 3-19-02



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

*Equilon
Patterson Canyon
John W. Wilson*

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: <i>Equilon Pipeline Co., LLC PO Box 2009 Moriarty, NM 87035</i>	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico
3. Originating Site (name): <i>Patterson Canyon</i>	Location of the Waste (Street address &/or ULSTR): <i>NW 4 Sec 33, T 37S, R 25E San Juan County, Utah,</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>GATHERED PARAFFIN out of scraper traps. From a gathering system within a field</i>	

I, JOHN W. WILSON representative for:
(Print Name)
EQUILON PIPELINE COMPANY, 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): John W. Wilson

Title: Maintenance Foreman

Date: 12-19-01

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MAR 04 2002

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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"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>SJ 30-6 #416</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"K" Sec 24, T30N, R7W</u> <u>Rio Arriba County NM</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:

Clean up of new motor oil spill



Estimated Volume 5 cy Known Volume (to be entered by the operator at the end of the haul) 5 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 02-28-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Darryl Kent TITLE: Enviro/Engl DATE: 02/28/02
APPROVED BY: Martin J. H. TITLE: Environmental Geologist DATE: 3-4-02

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>SJ 30-6 #416</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"K" Sec 24, T30N, R7W</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:

Clean up of new motor oil spill



Estimated Volume 5 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 02-28-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Faint TITLE: Enviro/Engr DATE: 02/28/02

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) 334-6178 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: UNIVERSAL COMPRESSION INC. 3440 MORNING STAR DRIVE, FARMINGTON NM, 87401	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico
3. Originating Site (name): SAN JUAN 30-6 # 416	Location of the Waste (Street address &/or ULSTR): "K" SEE 24, T30N, R7W Rio Arriba County NM.
Attach list of originating sites as appropriate	
4. Source and Description of Waste MOTOR OIL - cow leaked open valve on new Conoco EL Mar 3000 motor oil storage tank, soil contaminated around storage tank	

I, Jim Lewis representative for:
(Print Name)
UNIVERSAL COMPRESSION do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ 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: AREA SUPERVISOR

Date: 6-28-01



MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade 30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc.
P.O. Box 2197
Houston, TX 77252

PHONE NUMBERS

Product Information	1-281-293-5550
Transport Emergency	CHEMTREC 1-800-424-9300
Medical Emergency	1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Highly refined base oils		>80
Proprietary additives		<20

If oil mist is generated, exposure limits apply.

(Continued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

(Continued)

FIRST AID MEASURES(Continued)**Notes to Physicians**

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES**Flammable Properties**

Flash Point	202 C (396 F) (SAE 30)
	204 C (399 F) (SAE 40)
	193 C (379 F) (SAE 15W-40)
Method	Pensky-Martens Closed Cup - PMCC.
Flash Point	250 C (482 F) (SAE 30)
	257 C (495 F) (SAE 40)
	229 C (444 F) (SAE 15W-40)
Method	Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition	Not Available
--------------	---------------

NFPA Classification	Class IIIB Combustible Liquid.
---------------------	--------------------------------

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES**Safeguards (Personnel)**

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up:

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

(Continued)

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL	(OSHA)	5 mg/m ³ , 8 Hr. TWA
TLV	(ACGIH)	5 mg/m ³ , 8 Hr. TWA, STEL 10 mg/m ³

(Continued)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

Notice of Intended Changes (1998)
5 mg/m³, 8 Hr. TWA, (As sampled by
method that does not collect vapors)
5 mg/m³, 8 Hr. TWA

AEL * (DuPont)

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point	700-1100 F (371-593 C)
Vapor Pressure	Nil
Vapor Density	>1 (Air = 1)
% Volatiles	Nil
Evaporation Rate	Nil
Solubility in Water	Insoluble
Odor	Petroleum hydrocarbon (mild)
Form	Liquid
Color	Amber to Brown
Specific Gravity	0.88 @ 60 F (16 C)
Density	7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

(Continued)

ECOLOGICAL INFORMATION**Ecotoxicological Information**

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS**Waste Disposal**

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION**Shipping Information**

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION**U.S. Federal Regulations****OSHA HAZARD DETERMINATION**

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No
Chronic : No
Fire : No
Reactivity : No
Pressure : No

SARA, TITLE III, 313

(Continued)

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient	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 amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION**NFPA, NPCA-HMIS**

NFPA Rating	
Health	0
Flammability	1
Reactivity	0

NPCA-HMIS Rating

Health	1
Flammability	1
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, 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

RECEIVED

MAR 04 2002

Environmental Bureau
Oil Conservation Division

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 98059-009

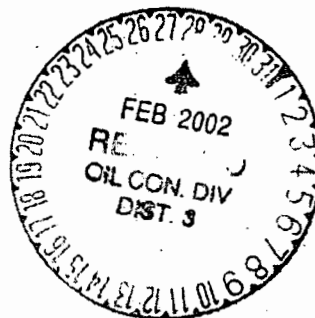
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>SJ.29-7-552</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	"N" Sec 12, T27N R7W
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.	

Rio Arriba County, N.M.

BRIEF DESCRIPTION OF MATERIAL:

Clean up of a compressor oil spill.



Estimated Volume 13 cy Known Volume (to be entered by the operator at the end of the haul) 13 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 02.27.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Darryl Fent TITLE: Enviro/Engl DATE: 02/28/02
APPROVED BY: Martin TITLE: Environmental Geologist DATE: 3-4-02

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/91

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 98059-009

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>SJ.29-7-552</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>"N" Sec 12, T29N R7W</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:

Clean up of a compressor oil spill.



Estimated Volume 13 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 02.27.02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro/Engl DATE: 02/28/02

APPROVED BY: _____ TITLE: _____ DATE: _____ 200

RECEIVED JUN 2001

SJ 29-7 #552



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: UNIVERSAL COMPRESSION INC, 3440 MORNING STAR DRIVE, FAARMINGTON, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico
3. Originating Site (name): SAN JUAN 29-7-552	Location of the Waste (Street address &/or ULSTR): "N" Sec 12, T29N, R7W Rio Arriba County.
Attach list of originating sites as appropriate	
4. Source and Description of Waste COMPRESSOR OIL; line breather inlet compressor oil line, soil contamination around compressor HWD	

1. Jim Lewis (Print Name) representative for:
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
☐ 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): Jim Lewis

Title: Area Supervisor

Date: 6-28-01



MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"EL MAR" is a registered trademark of Conoco.

Grade 30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification**MANUFACTURER/DISTRIBUTOR**

Conoco, Inc.
P.O. Box 2197
Houston, TX 77252

PHONE NUMBERS

Product Information	1-281-293-5550
Transport Emergency	CHEMTREC 1-800-424-9300
Medical Emergency	1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

**Components
Material****CAS Number %**

Highly refined base oils >80

Proprietary additives <20

If oil mist is generated, exposure limits apply.

(Continued)

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However, if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

(Continued)

FIRST AID MEASURES(Continued)**Notes to Physicians**

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES**Flammable Properties**

Flash Point

202 C (396 F) (SAE 30)

204 C (399 F) (SAE 40)

193 C (379 F) (SAE 15W-40)

Method

Pensky-Martens Closed Cup - PMCC.

Flash Point

250 C (482 F) (SAE 30)

257 C (495 F) (SAE 40)

229 C (444 F) (SAE 15W-40)

Method

Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition

Not Available

NFPA Classification

Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES**Safeguards (Personnel)**

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

(Continued)

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL	(OSHA)	5 mg/m ³ , 8 Hr. TWA
TLV	(ACGIH)	5 mg/m ³ , 8 Hr. TWA, STEL 10 mg/m ³

(Continued)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

Notice of Intended Changes (1998)
5 mg/m³, 8 Hr. TWA, (As sampled by
method that does not collect vapors)
AEL * (DuPont) 5 mg/m³, 8 Hr. TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data	
Boiling Point	700-1100 F (371-593 C)
Vapor Pressure	Nil
Vapor Density	>1 (Air = 1)
% Volatiles	Nil
Evaporation Rate	Nil
Solubility in Water	Insoluble
Odor	Petroleum hydrocarbon (mild)
Form	Liquid
Color	Amber to Brown
Specific Gravity	0.88 @ 60 F (16 C)
Density	7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heat, sparks, and flames.

Incompatibility with Other Materials

Incompatible or can react with oxidizers.

Decomposition

Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -

Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

(Continued)

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No
Chronic : No
Fire : No
Reactivity : No
Pressure : No

SARA, TITLE III, 313

(Continued)

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient	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 amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION**NFPA, NPCA-HMIS**

NFPA Rating	
Health	0
Flammability	1
Reactivity	0

NPCA-HMIS Rating	
Health	1
Flammability	1
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

(Continued)

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

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District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
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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 checked="" type="checkbox"/> No <input type="checkbox"/> <i>Dayne Faust</i> <i>Verbal 11:30</i> <i>02-25-02</i>	4. Generator <i>Western Gas Resources</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	5. Originating Site <i>S.J. River Plant</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	6. Transporter <i>Riley</i>
7. Location of Material (Street Address or ULSTR)	8. State <i>New Mexico</i> <i>99 Road 6500</i> <i>Kirtland, NM 87417</i>
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



Estimated Volume 20 bbl cy Known Volume (to be entered by the operator at the end of the haul) 60 bbl cy

SIGNATURE: *Harlan M. Brown* TITLE: Landfarm Manager DATE: 02-25-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: *Dayne Faust* TITLE: *Enviro/Eng* DATE: *02/25/02*
APPROVED BY: *Chad R* TITLE: *Deputy Dist. 6 Inspector* DATE: *02/25/02*

**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT****GARY E. JOHNSON**
GOVERNOR**OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1886 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-9170 Fax (505) 334-9170****JENNIFER A. SALISBURY**
CABINET SECRETARY**CERTIFICATE OF WASTE STATUS**

1. Generator Name and Address: <i>Western Gas Resources P.O. Box 70 99 Rd 6500 Kirtland, N.M. 87417</i>	2. Destination Name: <i>Envirotech Inc. Soil Remediation Remediation Facility Landfarm #2, Hilltop, New Mexico 5796 US Hwy 66 Farmington, NM 87401</i>
3. Originating Site (name): <i>Pig Receiver San Juan River Plant 99 Rd. 6500 Kirtland N.M. 87417</i>	Location of the Waste (Street address &/or ULSTR): <i></i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Pigging Sludge - Iron Sulfide</i>	

I, *Arlene Thorson* representative for:
(Print Name)
WESTERN GAS 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): *[Signature]*

Title: *Field Maintenance Sup*

Date: *2/25/02*

HIGH DESERT SAFETY

301 SOUTH FRONTIER - #7413
BLOOMFIELD, NEW MEXICO
PHONE: (505) 632-3633 - CELL: (505) 633-0614

NORM SURVEY DATA SHEET

Facility / Location: S.S. River Piggery Sludge Date: 10-15-01

Meter Model: TECHNICAL ASSOCIATES - PUG-1AB - SERIAL NUMBER: 076283

Detector Model: TECHNICAL ASSOCIATES - P-8 - SERIAL NUMBER: 086288

Battery check: (X)

Background Radiation Level: 0.07 mR/hr

Description of material surveyed:
Sludge from settling tank

Item / Material Surveyed

Waste Material: _____ approx. gals 12 approx. cubic yards

Equipment: _____ mR/hr: 0.07

Manufacturer: _____

Serial No: _____

Description: _____

Identifier No: _____

Grid Location: _____

Comments: _____

Survey Conducted by: Gary W. Howe
Gary W. Howe
(signature)

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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 checked="" type="checkbox"/> No <input type="checkbox"/> 2. Management Facility Destination: Envirotech Soil Remediation Facility Landfarm #2 3. Address of Facility Operator: 5796 US Highway 64 Farmington, NM 87401 7. Location of Material (Street Address or ULSTR): 9. Circle One: A. All requests for approval to accept 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.	4. Generator: W.F.S. 5. Originating Site: Milagro Plant 6. Transporter: TBA 8. State: New Mexico #192 County Road 4900 Bloomfield, NM, 87413
--	---

BRIEF DESCRIPTION OF MATERIAL:

Sludge generated @ clean out of an oil/water separator

Nothing
Received



Estimated Volume: 10 bbls cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 2-14-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Enviro/Engr DATE: 2/18/02
APPROVED BY: [Signature] TITLE: Deputy O&G Inspector DATE: 2/19/02



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION
AZTEC DISTRICT
1000 RIO I
AZTEC, NEW MEXICO
(505) 334-8178

JENNIFER
CABINET

To: HALLAM
Ca/Dept:
Phone #
Fax #

CERTIFICATE OF WASTE STATUS

From: MARK HARVEY
Ca:
Phone # 632-4409
Fax #

Date: 2-13	No. of pages: 1
------------	-----------------

1. Generator Name and Address: WILLIAMS FIELD SERVICES (MILAGRO) #192 COUNTY ROAD 4900 BLOOMFIELD, NM 87413	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico
3. Originating Site (name): MILAGRO PLANT BLOOMFIELD, NM 87413	Location of the Waste (Street address &/or ULSTR)
Attach list of originating sites as appropriate	
4. Source and Description of Waste NATURAL GAS PROCESSING ——— SEPARATOR CLEANOUT	

I, MARK HARVEY representative for:

(Print Name)

WILLIAMS 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
☐ 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): Mark Harvey FOR WES

Title: PROJECT COORDINATOR

Date: 2-13-02

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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 checked="" type="checkbox"/> No <input type="checkbox"/> <i>Danny Faust 8:45 Verbal</i>	4. Generator <i>EDFS</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	5. Originating Site <i>Fee #7A</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	6. Transporter <i>Moss Ex.</i>
7. Location of Material (Street Address or ULSTR)	8. State <i>New Mexico</i>
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:

*salt water & petroleum hydrocarbon contaminated soil
from a spill @ ice removal operations*



Estimated Volume 10 *cu* cy Known Volume (to be entered by the operator at the end of the haul) 20 cy

SIGNATURE: *Harlan M. Brown* TITLE: Landfarm Manager DATE: 2-8-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: *Danny Faust* TITLE: *Enviro/Eng* DATE: 02/14/02
APPROVED BY: *CI* TITLE: *geologist* DATE: 2-14-2

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): Fee #7A Well	Location of Waste(Street address &/or ULSTR): Section 7, T30N, R11W, San Juan Co., NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Soil contaminated with hydrocarbons and salt water from a spill during ice removal operations.	

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: 2-6-02

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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"/>	4. Generator <u>Compressor System INC.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>NE Blanco #438</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	7. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>NEE Sec 18, T31N, R6W San Juan County, NM</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:

New lube oil upset @ loose Filter gasket.



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 20 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 02-08-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Environ/Engr DATE: 02/14/02
APPROVED BY: Walter J. Kelly TITLE: Environmental Control DATE: 02.14.02

022002-1

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District IV - (505) 827-7131

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Compressor Systems Inc.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>NE Blawie 438</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>NEE Sec 18, T31N, R6W San Juan County NM</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:

New lube oil upset @ loose filter gasket.



Sent 2nd
time 2/19/02

Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 02-08-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Feint TITLE: Enviro/Eng DATE: 02/14/02
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 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: COMPRESSOR SYSTEMS INC. P.O. Box 1886 Bloomfield NM 87413	2. Destination Name: Envirotech Inc. LINDSEY #2 5796 US Hwy 64 Hilltop, NM. Farmington, NM 87401
3. Originating Site (name): NEBU 438 (UNIT # 404408) 1210' ENL - 1245 FEL ; SECTION 18 ; TOWNSHIP 31 NORTH ; RANGE 6 WEST SAN JUAN COUNTY NM. <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste COMPRESSOR OIL WHICH LEAKED OUT BY MEANS OF A FILTER O-RING THAT RETURNED ON A SCHEDULED MAINTENANCE AFTER OIL WAS CHANGED. MOST OF THE OIL WAS CONTAINED BUT SOME RAN ONTO GROUND	

I, DANIEL RAE 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): Daniel Rae

Title: MAINTENANCE SUPERINTENDENT

Date: 2/6/02



Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205
SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150
CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

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

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

combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419-446F (215-230C) Min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887

International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING CONTROLS**

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT**EYE/FACE PROTECTION:**

~~No special eye protection is normally required. Where splashing is~~

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

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, CRTC, P.O. Box 4054, Richmond, CA 94804

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

THIS IS THE LAST PAGE OF THIS MSDS

District I - (505) 393-6161
P.O. Box 1980
Tobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 01038-00

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Compressor Systems Inc.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>NE Blanco 456</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>NW NE Sec 26, T31N, R7W San Juan County, N.M.</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:

USED Lubric oil upset @ a broken line



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 02-08-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Kerry Faint TITLE: Enviro/Eng DATE: 02/14/02
APPROVED BY: Monty Kelly TITLE: Environmental Geology DATE: 02/10/02

021902-1

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Artesia, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-13
Originated 8/8/9

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 01038-00

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Compressor Systems Inc.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>NE Blanco 456</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Paul & Sons</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>NW NE Sec 26, T31N, R7W</u> <u>SAN JUAN COUNTY, N.M.</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:

USED lube oil upset @ a broken line



Estimated Volume 60 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 02-08-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro/Engl DATE: 02/14/02

APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-8178 Fax (505) 324-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC. P.O. BOX 1886 BLOOMFIELD, NM 87413	2. Destination Name: ENVIROTECH INC. LANDFARM #2 5796 HWY 64 (Hilltop, NM). Farmington, NM. 87401
3. Originating Site (name): NEBU 456 (UNIT # 410163) SECTION 26; RANGE 7 WEST; TOWNSHIP 31 NORTH; COUNTY SAN JUAN 1340 FEET FNL; 1105 FEET FEL Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste COMPRESSOR OIL WHICH LEAKED BY MEANS OF A BROKEN OIL LINE ON COMPRESSOR AND MOST WAS CONTAINED BUT SOME RAN ONTO GROUND	

I, DANIEL RAE 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): Daniel Rae

Title: MAINTENANCE SUPERINTENDENT

Date: 2/6/02

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

February 7, 2002

Mr. Sandy Baca
Paul and Sons Construction
210 W. Main St.
Bloomfield, New Mexico 87413

Phone: (505) 632-7476
Fax: (505) 632-0085

Client No.: 93212-001

Dear Mr. Baca,

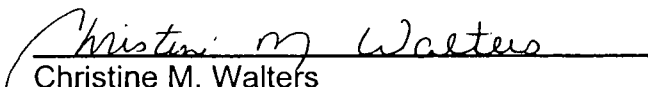
Enclosed are the analytical results for the sample collected from the location designated as "CSI NEBU 456". One soil sample was collected by Paul & Sons Const. designated personnel on 2/06/02, and delivered to the Envirotech laboratory on 2/07/02 for Total Metals RCRA list analysis.

The sample was documented on Envirotech Chain of Custody No. 9778 and assigned Laboratory No. 22006 (NEBU #456) for tracking purposes.

The sample was analyzed on 2/07/02 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator / Environmental Scientist

enclosure

CMW/cmw

C:/files/labreports/Paul/.wpd

Client:	Paul & Sons Const.	Project #:	93212-001
Sample ID:	NEBU #456	Date Reported:	02-07-02
Laboratory Number:	22006	Date Sampled:	02-06-02
Chain of Custody:	9778	Date Received:	02-07-02
Sample Matrix:	Soil	Date Analyzed:	02-07-02
Preservative:	Cool	Date Digested:	02-07-02
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.018	0.001	5.0
Barium	18.2	0.001	100
Cadmium	0.026	0.001	1.0
Chromium	1.74	0.001	5.0
Lead	3.55	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.006	0.001	1.0
Silver	ND	0.001	5.0

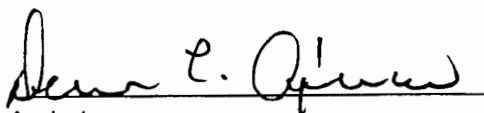
ND - Parameter not detected at the stated detection limit.

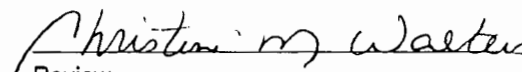
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic 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: CSI - NEBU #456.


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:	02-07-TM QA/QC	Date Reported:	02-07-02
Laboratory Number:	22005	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	02-07-02
Condition:	N/A	Date Digested:	02-07-02

Blank & Duplicate 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	5.59	5.62	0.5%	0% - 30%
Cadmium	ND	ND	0.001	0.060	0.058	3.3%	0% - 30%
Chromium	ND	ND	0.001	2.31	2.30	0.4%	0% - 30%
Lead	ND	ND	0.001	4.86	4.84	0.4%	0% - 30%
Mercury	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.002	0.002	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

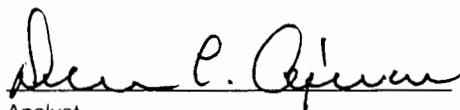
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.006	0.505	99.8%	80% - 120%
Barium	0.500	5.59	6.10	100.2%	80% - 120%
Cadmium	0.500	0.060	0.558	99.6%	80% - 120%
Chromium	0.500	2.31	2.80	99.6%	80% - 120%
Lead	0.500	4.86	5.32	99.3%	80% - 120%
Mercury	0.050	0.001	0.050	98.0%	80% - 120%
Selenium	0.500	0.002	0.501	99.8%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

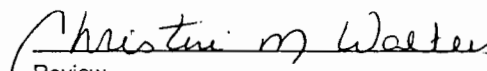
ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for samples 22005 - 22006.


Analyst


Review

CHAIN OF CUSTODY RECORD

09778

Client / Project Name

Project Location

ANALYSIS / PARAMETERS

CSF Inc. Soils

L. CSF WEBU 56

Sampler:

Client No.

Remarks

93212-001

No. of
Containers
PCHA
Metals

Sample No./
Identification

Sample
Date

Sample
Time

Lab Number

Sample
Matrix

FBU #45

02 1830

22006

Soil

Relinquished by (Signature)

Date

Time

Received by: (Signature)

Date

Time

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 - (505) 393-6161
P.O. Box 1980
Hot Springs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95
Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 01015-01

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Playa Minerals & En</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Horseshoe Gulch unit #55</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>SANW Sec 30, T31N, R16W San Juan County NM</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:

crude oil Contaminated Soil

Nothing Received



Estimated Volume 32 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 02-08-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)
APPROVED BY: Denny Fent TITLE: Enviro Eng DATE: 02/14/02
APPROVED BY: [Signature] TITLE: geologist DATE: 2-14-02



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: <i>Playa Minerals & Energy, Inc. 650 N. Saint Houston Pkwy E. Suite 500 Houston, Texas 77060</i>	2. Destination Name: <i>Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico</i>
3. Originating Site (name): <i>Horseshoe Gallup Unit #55 SWNW, Sec. 30 T31N, R16W</i>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>clean up of crude oil spill.</i>	

I, Kenneth W. Jackson representative for:
(Print Name)
Playa Minerals & Energy, 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): Kenneth W. Jackson

Title: Regulatory Compliance

Date: 11/14/02



VULCAN MINERALS & ENERGY, INC.

January 24, 2002

Navajo EPA - WQ/NNPDES Program
Attn: Fitzgerald Cadman
P.O. Box 339
Window Rock Arizona 86515

Re: **Horseshoe Gallup Unit #55**
San Juan County, New Mexico

Dear Mr. Cadman:

The clean-up at HGU #55 is finished. The contaminated soil has been removed and any stained rocks have been cleaned up as much as possible. We believe that with the contaminated soil removed and the rocks cleaned-up that the spill will no longer pose a threat to the environment.

All the contaminated soil was removed as of December 7, 2001, and was placed in a commercial land farm by Environtech, Inc. A copy of the Certificate of Waste Status and a copy of Environtech Inc.'s invoice are attached for your records.

To prevent a repeat of such an occurrence the area around the well has been bermed, and the well is monitored on a daily basis. The reoccurrence of a spill should be minimal.

If you have any questions or need any additional information please call either Mark Ehrman or Ken Jackson at (281) 931-3800. Thank you for your help in this matter.

Vulcan Minerals & Energy, Inc..

Kenneth W. Jackson
Regulatory Compliance

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 99033-011

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator Rim Operating
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site Roto Runner 14-14
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	6. Transporter Envirotech
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State Colorado-New Mexico
7. Location of Material (Street Address or ULSTR)	Sec. 15, T33 1/2 N R20 W. Ute Mtn Utes
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.	Montezuma County, Co.
All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Salt water & crude oil contaminated soil. Flow Line Leak between wellhead & Tank Battery (No change in custody)



Estimated Volume 15 cy Known Volume (to be entered by the operator at the end of the haul) 20 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 02-01-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Jerry Feint TITLE: Enviro/Engr DATE: 02/04/02
APPROVED BY: Chad R. TITLE: Deputy Od & Inspector DATE: 02/04/02

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENTOIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6171GARY E. JOHNSON
GOVERNORJENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Rim Operating 5 Inverness Drive East Englewood, Colo. 80112	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico
3. Originating Site (name): Marble Wash Roadrunner 14-14 Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): S-15, T33½N, R-20-W
4. Source and Description of Waste salt water & oil contaminated soil	

I, Robert A. Higgins 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 HigginsTitle: SupervisorDate: 1-31-01

*Ute Mountain Ute Tribe
Ute Mountain Environmental Department
PO Box 448
Towaoc, CO 81334
970 564 5432*

Envirotech
Harlan Brown
505 632 1865

1/31/02

Dear Mr. Brown,

This letter is to notify Envirotech that the petroleum laden soils you will be receiving from Rim Operators is from Marble Wash Well #14-14 on Ute Mountain Ute tribal land. Rim has received permission from this office to transport it to your land farm facility.

The petroleum-laden soil is exempt from RCRA compliance matters.

Sincerely,

Tom Rice

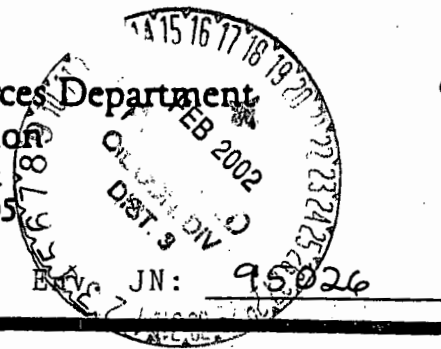
Director, Ute Mountain Ute Environmental Dept.

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-13
Originated 8/8/

Submit Origin
Plus 1 Co
to appropriate
District Office



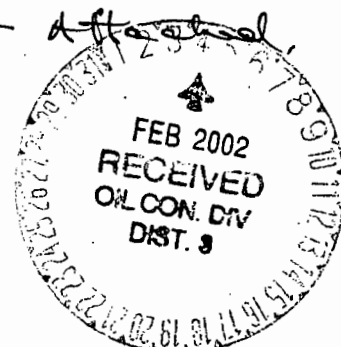
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>BJ. SERVICES</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Sludge Ppt.</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>3250 Southside River Rd 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:

Confirmation of Wash bay Solids.

TCLP & REAFFIRMATION Statement Attached



Estimated Volume 30 cy Known Volume (to be entered by the operator at the end of the haul) 30 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 01-31-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Per

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
311 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
El Paso, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 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 Pnt.</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>3250 Southside River Rd 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:

Confirmation of Washbay Solids.

TCLP & Reaffirmation Statement Attached.



Estimated Volume 30 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 01-31-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro/Engl DATE: 02/04/02

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) 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 Rd. Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico
3. Originating Site (name): Wash bay	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste Continuation of Wash bay Solids.	

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 Super

Date: 1/31/02

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 02/07/02
Printed Name LES Baugh
Title / Agency Facilities Supt.
Address 3250 Southside River Rd
Farmington, NM 87401
Signature LES Baugh
Date 01-31-02

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	B J Services	Project #:	95026-001
Sample ID:	Wash Bay Solids	Date Reported:	02-07-01
Lab ID#:	19171	Date Sampled:	02-02-01
Sample Matrix:	Sludge	Date Received:	02-02-01
Preservative:	Cool	Date Analyzed:	02-05-01
Condition:	Cool and Intact	Chain of Custody:	8498

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 10.19

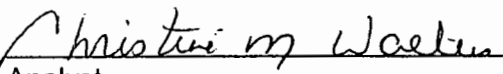
REACTIVITY: Negative

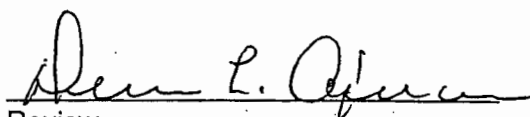
RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample Ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

Reference: 40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments: 3250 Southside River Road.


Analyst


Review

ENTERED NOV 28 2001

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS

Client:	B J Services	Project #:	95026-001
Sample ID:	Wash Bay Solids	Date Reported:	02-06-01
Laboratory Number:	19171	Date Sampled:	02-02-01
Chain of Custody:	8498	Date Received:	02-02-01
Sample Matrix:	TCLP Extract	Date Extracted:	02-05-01
Preservative:	Cool	Date Analyzed:	02-06-01
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5


ND - Parameter not detected at the stated detection limit.

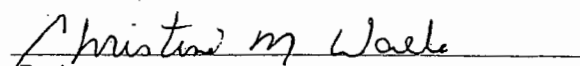
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Trifluorotoluene	98%
	Bromofluorobenzene	99%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: 3250 Southside River Road.


Analyst


Review

Client:	B J Services	Project #:	95026-001
Sample ID:	Wash Bay Solids	Date Reported:	02-09-01
Laboratory Number:	19171	Date Sampled:	02-02-01
Chain of Custody:	8498	Date Received:	02-02-01
Sample Matrix:	TCLP Extract	Date Extracted:	02-05-01
Preservative:	Cool	Date Analyzed:	02-09-01
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

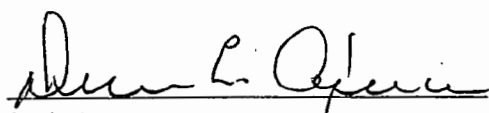
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

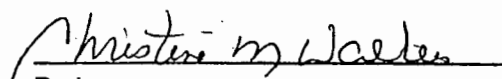
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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 Road.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics

Client:	B J Services	Project #:	95026-001
Sample ID:	Wash Bay Solids	Date Reported:	02-09-01
Laboratory Number:	19171	Date Sampled:	02-02-01
Chain of Custody:	8498	Date Received:	02-02-01
Sample Matrix:	TCLP Extract	Date Extracted:	02-05-01
Preservative:	Cool	Date Analyzed:	02-09-01
Condition:	Cool 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.

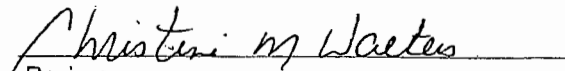
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	100%

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 Road.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

**EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS**

Client:	B J Services	Project #:	95026-001
Sample ID:	Wash Bay Solids	Date Reported:	02-07-01
Laboratory Number:	19171	Date Sampled:	02-02-01
Chain of Custody:	8498	Date Received:	02-02-01
Sample Matrix:	TCLP Extract	Date Analyzed:	02-06-01
Preservative:	Cool	Date Extracted:	02-05-01
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.054	0.001	5.0
Barium	0.627	0.001	100
Cadmium	0.021	0.001	1.0
Chromium	0.049	0.001	5.0
Lead	0.084	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.012	0.001	1.0
Silver	0.004	0.001	5.0

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

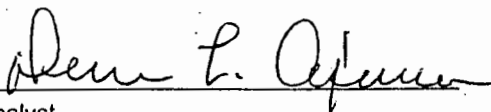
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

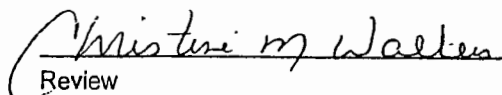
Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: 3250 Southside River Road.

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:	02-06-01
Laboratory Number:	02-06-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-06-01
Condition:	N/A	Analysis Requested:	TCLP

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

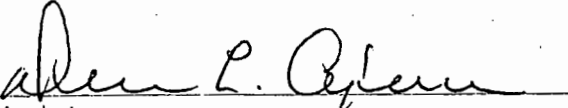
ND - Parameter not detected at the stated detection limit.

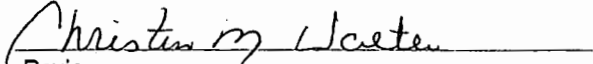
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Trifluorotoluene	100%
	Bromofluorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: QA/QC for sample 19170 - 19171.


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:	02-06-01
Laboratory Number:	02-05-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-06-01
Condition:	N/A	Date Extracted:	02-05-01
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

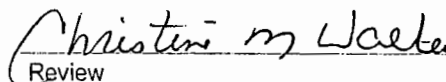
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Trifluorotoluene	99%
	Bromofluorobenzene	98%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: QA/QC for sample 19170 - 19171.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

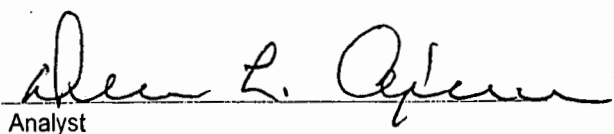
Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-06-01
Laboratory Number:	19170	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	02-06-01
Condition:	N/A	Date Extracted:	N/A

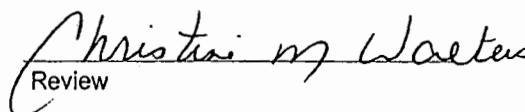
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	ND	ND	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND	0.0001	0.0%
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 19170 - 19171.


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: 19170
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

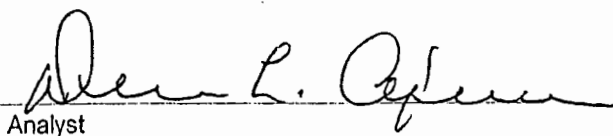
Project #: N/A
Date Reported: 02-06-01
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 02-06-01
Date Extracted: N/A

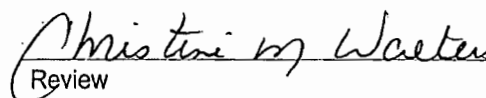
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	ND	0.050	0.049	0.0001	98%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	ND	0.050	0.050	0.0001	99%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 19170 - 19171.


Analyst


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:	02-09-01
Laboratory Number:	02-09-TBN	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-09-01
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results		Detection	Regulatory
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 %

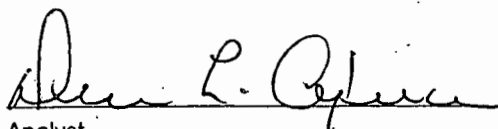
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

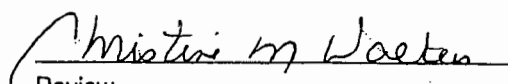
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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 samples 19170 - 19171.


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:	02-09-01
Laboratory Number:	02-05-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-05-01
Condition:	Cool & Intact	Date Analyzed:	02-09-01
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

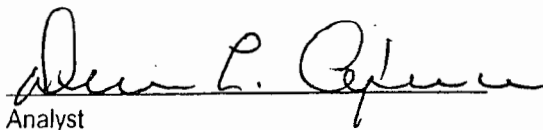
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

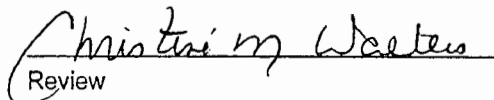
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: QA/QC for samples 19170 - 19171.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8040

PHENOLS

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-09-01
Laboratory Number:	19170	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-05-01
Condition:	Cool & Intact	Date Analyzed:	02-09-01
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference
	8040 Compounds	30.0%

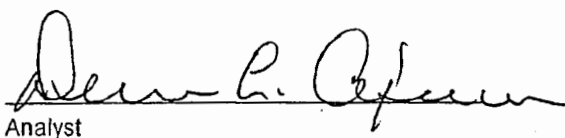
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

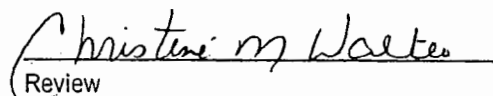
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: QA/QC for samples 19170 - 19171.


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: 02-09-TBN
Sample Matrix: Hexane
Preservative: N/A
Condition: N/A

Project #: N/A
Date Reported: 02-09-01
Date Sampled: N/A
Date Received: N/A
Date Extracted: N/A
Date Analyzed: 02-09-01
Analysis Requested: TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

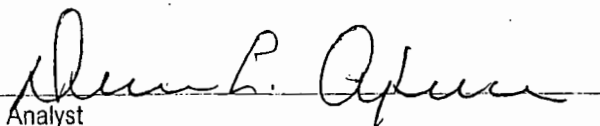
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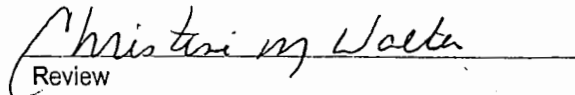
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	97%

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 samples 19170 - 19171.


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:	02-09-01
Laboratory Number:	02-05-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-05-01
Condition:	Cool and Intact	Date Analyzed:	02-09-01
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13


ND - Parameter not detected at the stated detection limit.

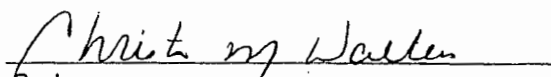
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	97%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.
Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: QA/QC for samples 19170 - 19171.


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: 19170
Sample Matrix: TCLP Extract
Preservative: N/A
Condition: N/A

Project #: N/A
Date Reported: 02-09-01
Date Sampled: N/A
Date Received: N/A
Date Extracted: 02-05-01
Date Analyzed: 02-09-01
Analysis Requested: TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit (mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	ND	ND	0.0%	0.020
Hexachlorobutadiene	ND	ND	0.0%	0.020
2,4-Dinitrotoluene	ND	ND	0.0%	0.020
HexachloroBenzene	ND	ND	0.0%	0.020

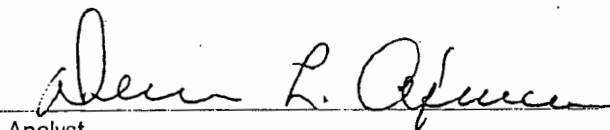
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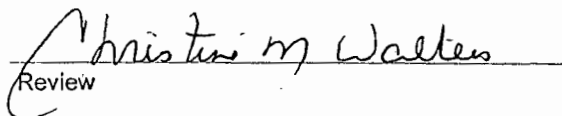
QA/QC Acceptance Criteria	Parameter	Maximum Difference
	8090 Compounds	30%

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 19170 - 19171.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-06-TCM QA/QC	Date Reported:	02-07-01
Laboratory Number:	19170	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	02-06-01
Condition:	N/A	Date Extracted:	N/A

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.052	0.051	1.9%	0% - 30%
Barium	ND	ND	0.001	0.546	0.542	0.7%	0% - 30%
Cadmium	ND	ND	0.001	0.045	0.044	2.2%	0% - 30%
Chromium	ND	ND	0.001	0.067	0.065	3.0%	0% - 30%
Lead	ND	ND	0.001	0.079	0.08	1.3%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.016	0.016	0.0%	0% - 30%
Silver	ND	ND	0.001	0.007	0.007	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.052	0.550	99.6%	80% - 120%
Barium	0.500	0.546	1.04	99.4%	80% - 120%
Cadmium	0.500	0.045	0.543	99.6%	80% - 120%
Chromium	0.500	0.067	0.565	99.6%	80% - 120%
Lead	0.500	0.079	0.577	99.7%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.016	0.515	99.8%	80% - 120%
Silver	0.500	0.007	0.506	99.8%	80% - 120%

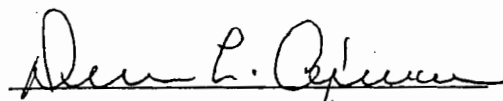
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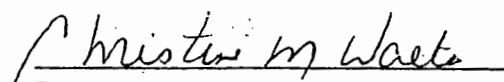
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

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 19170 - 19171.


Analyst


Review

CHAIN OF CUSTODY RECORD

08498

Client / Project Name BJ Services			Project Location 3250 Southside River Road		ANALYSIS / PARAMETERS									
Sampler: HARLAN M. Brown			Client No. 95026-001		No. of Containers 1	TEMP ✓						Remarks		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix										
Washbay Solids	2-2-01	14:30	19171	Sludge										
Relinquished by: (Signature) Harlan M. Brown			Date 02-02-01	Time 15:15	Received by: (Signature) Christine M. Wale						Date 2/2/01	Time 15:15		
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	✓		

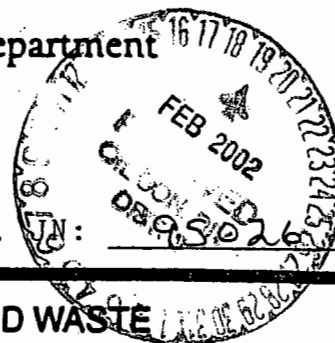
District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Artesia, NM 87410
District IV - (505) 827-7131

New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-13
Originated 8/8/95

Submit Origin
Plus 1 Copy
to appropriate
District Office

Env.



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 type="checkbox"/>	5. Originating Site <u>Main Yard</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>BJ</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>NEW MEXICO</u>
7. Location of Material (Street Address or ULSTR)	<u>3250 Southside River Rd. 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:

Guar gum gel Sludge cleaned from plugged lines on a Hydration Unit @ BJ's yard.



Estimated Volume 30-60 bbl cy Known Volume (to be entered by the operator at the end of the haul) 30 bbl/s cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 01-31-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engl DATE: 02/04/02
APPROVED BY: Nathan Kelly TITLE: Environmental Geologist DATE: 02/01/02

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Artesia, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 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 type="checkbox"/>	5. Originating Site <u>Main Yard</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>BJ</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>NEW MEXICO</u>
7. Location of Material (Street Address or ULSTR)	<u>3250 Southside River Rd. 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:

Guar gum gel Sludge cleaned from plugged line at Hydration Unit @ BJ's yard.



Estimated Volume 30-60 bbl cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 01-31-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fawcett TITLE: Enviro/Eng DATE: 02 01 02
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>BJ SERVICES</u> <u>3250 Southside River Rd</u> <u>Farmington, NM 87401</u>	2. Destination Name: <u>Envirotech Soil Remediation Facility</u> <u>Landarm #2</u> <u>Hilltop, New Mexico</u>
3. Originating Site (name): <u>Hydration @ BJ Yard</u>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <u>Washing plumbing lines with water to remove</u> <u>gel residuals</u>	

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 Super.

Date: 8/31/02

1 gal / 250 fl

5 gal of 1000



**BJ SERVICES COMPANY CANADA
MATERIAL SAFETY DATA SHEET**

Region:
Canada

SECTION I - PRODUCT INFORMATION

Product Name: **PSA-2L**
Product Use: Slurry additive.
Chemical Family: Surfactant.

Supplier:

BJ Services Company Canada
1300, 801 - 6th Avenue SW
Calgary, Alberta, Canada T2P 4E1

Phone:
(403) 531-5151

IN CASE OF EMERGENCY CALL: (403) 531-5151 (24 hrs)

SECTION II - HAZARDOUS INGREDIENTS

Ingredient <u>CAS #</u>	<u>%</u>	ACGIH-TLV	
		<u>TWA</u>	<u>STEL</u>
Polyoxyethylene tridecyl alcohol 024938-91-6	100	NA	NA

NA = Not available

SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
COLOR:	Clear to white
ODOR:	Mild
ODOR THRESHOLD:	Not available
SPECIFIC GRAVITY:	0.98
VAPOR PRESSURE:	Not available
VAPOR DENSITY (air=1):	>1
EVAPORATION RATE:	Not available
BOILING POINT:	252°C
FREEZING POINT:	10°C
pH:	6-8 (5% sol.)
SOLUBILITY IN WATER:	Insoluble.
COEFFICIENT OF WATER/OIL DISTRIBUTION:	Not available

SECTION IV - FIRE AND EXPLOSION DATA

NFPA-FLAMMABILITY CODE:	1
FLASHPOINT (METHOD):	>149°C (COC)
LOWER EXPLOSION LIMIT (% v/v):	Not available
UPPER EXPLOSION LIMIT (% v/v):	Not available
AUTO-IGNITION TEMPERATURE:	Not available

SPECIAL HAZARDS:

None.

EXTINGUISHING MEDIA:

Use appropriate media for surrounding fire.

SPECIAL FIREFIGHTING PROCEDURES:

Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

HAZARDOUS COMBUSTION PRODUCTS:

See Hazardous Thermal Decomposition Products.

SENSITIVITY TO STATIC DISCHARGE: No

SENSITIVITY TO MECHANICAL IMPACT: No

SECTION V - STABILITY AND REACTIVITY

STABILITY: Stable.

INCOMPATIBILITY/CONDITIONS OF REACTIVITY:

Strong oxidizers.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Carbon monoxide. Carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - TOXICOLOGICAL PROPERTIES

PRIMARY ROUTES OF EXPOSURE: Eye contact. Skin contact.

ACUTE OVEREXPOSURE EFFECTS:

INHALATION: Not a likely exposure route, unless product is heated or misted. Inhalation of solution mist may cause respiratory tract irritation.

INGESTION: Not a likely exposure route.

EYE CONTACT: May cause eye irritation.

SKIN CONTACT: May cause skin irritation.

CHRONIC EFFECTS:

Not determined.

SENSITIZATION: Not known.

CARCINOGENICITY: None of the components of this product have been listed as carcinogenic by IARC, NTP or OSHA.

IARC- International Agency for Research on Cancer

NTP - National Toxicology Program

OSHA - Occupational Safety & Health Administration (US)

MUTAGENICITY: Not known.

REPRODUCTIVE TOXICITY: Not known.

SYNERGISTIC PRODUCTS: None known.

SECTION VII - PREVENTATIVE MEASURES

SPECIFIC ENGINEERING CONTROLS:

Use only in well ventilated area.

PERSONAL PROTECTIVE EQUIPMENT: Chemical resistant goggles. Rubber gloves. Coveralls.

HANDLING:

Wear specified protective equipment. Use only in a well ventilated area.

STORAGE REQUIREMENTS:

Keep container dry. Keep container tightly closed, in a cool, well ventilated place. Keep away from incompatible materials.

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear specified protective equipment. Small spills - Cover spill with absorbent material. Scoop absorbed material into a suitable container for disposal. Large spills - Dike to contain. Prevent from entering sewers or waterways. Recover product to suitable containers or vessel for reuse, if possible, or for disposal.

WASTE DISPOSAL:

If this product becomes a waste, and is not contaminated by hazardous material, it is not considered to be a hazardous waste according to the Transportation of Dangerous Goods Regulations (TDGR) in Canada. Consult local waste authorities for direction and/or approvals prior to disposal.

SPECIAL SHIPPING INFORMATION:

Comply with all local, federal and international transportation regulations.

SECTION VIII - FIRST AID MEASURES

INHALATION:

If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

INGESTION:

Rinse mouth out with water. Drink plenty of water. Seek medical advice.

EYES:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

SKIN:

Flush skin with water. Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists.

SECTION IX - CLASSIFICATION

SHIPPING NAME:
NOT RESTRICTED

UN NUMBER: NA

TDGR
NA

AIR-ICAO/IATA
NA

SEA-IMO/IMDG
NA

WHMIS
D-2B (Eye/skin irritant)

SECTION X - PREPARATION INFORMATION

ISSUE DATE: 18/01/1999
SUPERSEDES: 09/04/1998
REVISIONS:
Section III.
PREPARED BY: Chemical Technology Centre

REFERENCES:

Suppliers' Literature.
Dangerous Properties of Industrial Materials, 9th ed.; N. Irving Sax, 1996.
CCINFODisc (Core Collection), Canadian Centre for Occupational Health and Safety, 1996.
International Marine Dangerous Goods Code, 1996, International Maritime Organisation, consolidated ed., 1996.
Dangerous Goods Regulations, 39th ed., International Air Transport Association, 1998.
Transportation of Dangerous Goods (the Act and Regulations), compiled by Dangerous Goods Consulting Inc., 1996.

"Information contained herein has been provided in good faith and reasonable efforts have been made to ensure its reliability, however BJ Services Company accepts no liability for damage arising from the use of this information."

Revision: 2

Status: Approved & Released MSDS

Revision History:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	09/04/98
2	III	Appearance, freezing point	18/01/99

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1000 # / 250 gal



**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
(202)483-7616 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. 01/31/2002

Revision: 1

Status: Approved & Released MSDS

Revision History:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	Today

2	I	Telephone number	09/18/00

BJ SERVICES
MATERIAL SAFETY DATA SHEET

Sodium Acetate

HMIS HAZARD INDEX

HEALTH: 0
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: a

SECTION I - GENERAL INFORMATION

PRODUCT NAME..... Sodium Acetate
ITEM NUMBER 100130, 424335
CHEMICAL DESCRIPTION..... Sodium Acetate CAS# 127-09-3
PRODUCT USE..... Buffer for fracturing
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
(713)351-0773
DATE PREPARED..... December 1992

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS#	PERCENT	HAZARD
No hazardous ingredients	N.A.	N.A.	N.A.

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT AND METHOD OF
DETERMINATION..... N.A.
UPPER EXPLOSION LIMIT(% BY VOL). N.A.
LOWER EXPLOSION LIMIT(% BY VOL). N.A.
AUTO-IGNITION TEMPERATURE..... N.A.
EXTINGUISHING MEDIA..... Use appropriate media for surrounding fire

SPECIAL FIRE FIGHTING PROCEDURES N.A.
EXPLOSION DATA..... High concentrations of finely divided and
suspended dust presents an explosion
hazard.

HAZARDOUS COMBUSTION PRODUCTS... N.A.

SECTION IV - HEALTH HAZARD DATA

Sodium Acetate

HEALTH:	0
FLAMMABILITY:	0
REACTIVITY:	0
PERSONAL PROTECTION:	a

LD (50) N.E.
LC (50) N.E.

06/20/1996 N.E.= Not Established N.A.= Not Applicable Page -2-

BJ SERVICES
MATERIAL SAFETY DATA SHEET

Sodium Acetate

HMIS HAZARD INDEX

HEALTH: 0
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: a

FOR EYES..... Immediately flush with plenty of water for at least 15 minutes.
If irritation persists, contact a physician.

FOR SKIN..... Flush skin with water or wash with mild soap and water if available.

FOR INHALATION..... Remove to fresh air.
If breathing is labored, give oxygen.
If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

FOR INGESTION..... None required

=====

SECTION VI - PHYSICAL DATA

=====

APPEARANCE AND ODOR..... White crystalline solid, slight odor of acetic acid

SPECIFIC GRAVITY..... N.A.

VAPOUR PRESSURE..... N.A.

VAPOUR DENSITY (air=1)..... N.A.

EVAPORATION RATE..... N.A.

BOILING POINT..... 324 C

FREEZING POINT..... N.A.

SOLUBILITY IN H2O..... 46.5% by wt at 20 C

pH..... N.A.

=====

SECTION VII - REACTIVITY DATA

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CHEMICAL STABILITY..... Stable

INCOMPATIBLE MATERIALS..... None

HAZARDOUS POLYMERIZATION..... DOES NOT POLYMERIZE

HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition may evolve carbon monoxide and/or carbon dioxide.

=====

SECTION VIII - SPECIAL/PERSONAL PROTECTION

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**BJ SERVICES
MATERIAL SAFETY DATA SHEET**

Sodium Acetate

HMIS HAZARD INDEX

HEALTH: 0
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: a

VENTILATION..... The use of mechanical ventilation is recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air movement.

RESPIRATORY PROTECTION..... Dusk Mask if needed

PROTECTIVE GLOVES..... Optional

EYE PROTECTION..... Goggles

OTHER PROTECTIVE EQUIPMENT..... Eyewash bottles or other rinsing equipment should be easily accessible.

=====

SECTION IX - HANDLING PRECAUTIONS

=====

LEAK AND SPILL PROCEDURES..... Sweep up and place in suitable containers for reuse or disposal.

WASTE DISPOSAL..... If this product becomes a waste it does not meet the requirements of a RCRA hazardous waste. Always dispose of according to local/state/federal regulations.

HANDLING PROCEDURES & SPECIAL EQUIPMENT..... Keep container closed, material will absorb water from air.
Avoid breathing dusts

STORAGE REQUIREMENTS..... Keep container closed.
Keep dry to prevent caking

=====

SECTION X - REGULATORY INFORMATION

=====

SHIPPING INFORMATION

PROPER SHIPPING NAME..... Not DOT Regulated

HAZARD CLASS..... N.A.

UN/NA NUMBER..... N.A.

**BJ SERVICES
MATERIAL SAFETY DATA SHEET**

Sodium Acetate

HMIS HAZARD INDEX

HEALTH: 0
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: a

PACKING GROUP W/ "PG"..... N.A.
SUBSIDIARY RISK..... N.A.
REPORTABLE QUANTITY (RQ)..... N.A.
EMERGENCY GUIDE RESPONSE #... N.A.

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304..... This product does not contain ingredients listed as an Extremely Hazardous Substance.
SECTION 311/312..... IMMEDIATE
SECTION 313..... This product does not contain ingredients (at a level of 1% or greater) on the List of Toxic Chemicals

OTHER REGULATORY INFORMATION

TSCA INVENTORY..... All of the components in this product appear on the TSCA inventory.

CALIFORNIA PROP 65..... None of the chemicals on the current Proposition 65 list are known to be present in this product.

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SECTION XI - REVISIONS

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SECTION #	REVISION
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New sheet

=====

BJ SERVICES
MATERIAL SAFETY DATA SHEET

Sodium Acetate

HMIS HAZARD INDEX

HEALTH: 0
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: a

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.

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19# / 250g

57 g/L

	BJ SERVICES COMPANY CANADA MATERIAL SAFETY DATA SHEET	Region: Canada
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SECTION I - PRODUCT INFORMATION

Product Name: **PSA-1**
Product Use: Slurry additive.
Chemical Family: Organoclay.

Supplier:
BJ Services Company Canada
1300, 801 - 6th Avenue SW
Calgary, Alberta, Canada T2P 4E1

Phone:
(403) 531-5151

IN CASE OF EMERGENCY CALL: (403) 531-5151 (24 hrs)

SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredient</u> <u>CAS #</u>	<u>%</u>	<u>ACGIH TWA:</u>	<u>ACGIH STEL:</u>
Crystalline silica, quartz 014808-60-7	0.1-1	0.05 mg/m3*	NA

* respirable fraction

SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Solid	SPECIFIC GRAVITY:	1.7
COLOR:	Cream	VAPOR PRESSURE:	Not applicable
ODOR:	None	VAPOR DENSITY (air=1):	Not applicable
ODOR THRESHOLD:	Not applicable	EVAPORATION RATE:	Not applicable
FREEZING POINT:	Not applicable	BOILING POINT:	Not available
SOLUBILITY IN WATER:	Insoluble.	pH:	Not applicable
COEFFICIENT OF WATER/OIL			
DISTRIBUTION:	Not applicable		

SECTION IV - FIRE AND EXPLOSION DATA

NFPA-FLAMMABILITY CODE:	1
FLASHPOINT (METHOD):	None
LOWER EXPLOSION LIMIT (% v/v):	73.8 g/m3
UPPER EXPLOSION LIMIT (% v/v):	Not available
AUTO-IGNITION TEMPERATURE:	Not available

SPECIAL HAZARDS:

May form explosive dust-air mixture.

EXTINGUISHING MEDIA:

Water fog, carbon dioxide, alcohol foam, dry chemical.

SPECIAL FIREFIGHTING PROCEDURES:

Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon. Oxides of nitrogen.

SENSITIVITY TO STATIC DISCHARGE: Suspended dust clouds may be ignited under certain conditions.

SENSITIVITY TO MECHANICAL IMPACT: No.

SECTION V - STABILITY AND REACTIVITY

STABILITY: Stable.

INCOMPATIBILITY/CONDITIONS OF REACTIVITY:

None known.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Carbon monoxide. Carbon dioxide. Ammonia.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - TOXICOLOGICAL PROPERTIES

PRIMARY ROUTES OF EXPOSURE: Inhalation. Eye contact.

ACUTE OVEREXPOSURE EFFECTS:

INHALATION: Inhalation of dust may cause respiratory tract irritation.

INGESTION: Product has low oral toxicity. May cause stomach discomfort.

EYE CONTACT: Dust may cause irritation.

SKIN CONTACT: Prolonged contact may cause mild irritation.

CHRONIC EFFECTS:

Chronic inhalation of crystalline silica (present at <1% in this product) may result in shortness of breath, dyspnea (difficult breathing) and dry cough. These symptoms are generally a first sign of a pulmonary disease called Silicosis.

SENSITIZATION: Not known.

CARCINOGENICITY: Free crystalline silica (<1% in this product) is listed as a Group 1 carcinogen (carcinogenic to humans) by IARC. This classification applies to the inhalation of respirable crystalline silica.
(IARC - International Agency for Research on Cancer)

MUTAGENICITY: Not known.
REPRODUCTIVE TOXICITY: Not known.
SYNERGISTIC PRODUCTS: None known.

SECTION VII - PREVENTATIVE MEASURES

SPECIFIC ENGINEERING CONTROLS:

Use only in well ventilated area. Adequate ventilation should be provided to keep dust concentrations below acceptable exposure limits.

PERSONAL PROTECTIVE EQUIPMENT:

Dust respirator. Safety glasses. Rubber gloves. Coveralls.

HANDLING:

Avoid creating dust. Use only in a well ventilated area. Use only spark-proof and explosion-proof tools and equipment.

STORAGE REQUIREMENTS:

Keep container in a well ventilated area. Keep container closed when not in use. Keep away from ignition sources.

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear specified protective equipment. Sweep, scoop, or vacuum up spill, while taking care not to disperse dust in the air. Place in suitable container(s) for reuse or disposal.

WASTE DISPOSAL:

If this product becomes a waste, and is not contaminated by hazardous material, it is not considered to be a hazardous waste according to the Transportation of Dangerous Goods Regulations (TDGR) in Canada. Consult local waste authorities for direction and/or approvals prior to disposal.

SPECIAL SHIPPING INFORMATION:

Comply with all local, federal and international transportation regulations.

SECTION VIII - FIRST AID MEASURES

INHALATION:

If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

INGESTION:

Rinse mouth out with water. Drink plenty of water. If large quantities were ingested, seek medical advice.

EYES:

Flush eyes with plenty of water and get medical attention if irritation persists.

SKIN:

Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists.

SECTION IX - CLASSIFICATION

SHIPPING NAME:

NOT RESTRICTED

UN NUMBER: NA

TDGR
NA

AIR-ICAO/IATA
NA

SEA-IMO/IMDG
NA

WHMIS
Not controlled

SECTION X - PREPARATION INFORMATION

ISSUE DATE: 15/01/2001
SUPERSEDES: 12/11/1997
REVISIONS:
Section II. Three year review.
PREPARED BY: Chemical Technology Centre

REFERENCES:

Suppliers' Literature.
Dangerous Properties of Industrial Materials, 9th ed.; N. Irving Sax, 1996.
CCINFODisc (Core Collection), Canadian Centre for Occupational Health and Safety, 2000.
International Marine Dangerous Goods Code, 2000 Edition, International Maritime Organisation, 2000.
Dangerous Goods Regulations, 40th ed., International Air Transport Association, 1999.
Transportation of Dangerous Goods (the Act and Regulations), compiled by Dangerous Goods Consulting Inc., 1996.
Guide to Occupational Exposure Values - 2000, American Conference of Industrial Hygienists, 2000.

"Information contained herein has been provided in good faith and reasonable efforts have been made to ensure its reliability, however BJ Services Company accepts no liability for damage arising from the use of this information."

Revision: 2

Status: Approved & Released MSDS

Revision History:

Revision:	Sec/Para Changed	Change Made:	Date
1	N/A	Initial Issue of Document	12/11/97
2	II	Updated exposure limit for crystalline silica; WHMIS three year review.	15/01/01

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

Env. JN: 97057-054

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"/> <i>Donny Faust 1.28.02 10:20</i>	4. Generator <u>E.P.F.S.</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	5. Originating Site <u>LAT 2C2</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	6. Transporter <u>Moss</u>
7. Location of Material (Street Address or ULSTR)	8. State <u>New Mexico</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:

Soil Contaminated with 4 barrels of salt water and petroleum hydrocarbons



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 01-23-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Donny Faust TITLE: Enviro/Engl DATE: 02/04/02
APPROVED BY: Chad T R TITLE: Deputy Ddb inside DATE: 02/04/02

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): Lateral 2C2 Drip Tank Attach list of originating sites as appropriate	Location of Waste(Street address &/or ULSTR): Sec. 34, T27N, R11W, San Juan County
4. Source and Description of Waste Approximately 4 barrels of salt water and hydrocarbon leaked from a cracked valve.	

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 23, 2002

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

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Env. JN: 01015-

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 <u>Playa Minerals</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	5. Originating Site <u>Horsehoe Gulch Wall #55</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	6. Transporter <u>Envirotech</u>
7. Location of Material (Street Address or ULSTR)	8. State <u>New Mexico</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.	<u>SW NW Sec 30, T31N, R16W</u> <u>SAN Juan County, NM</u>

BRIEF DESCRIPTION OF MATERIAL:

soil contaminated with crude oil.



Estimated Volume 30 cy Known Volume (to be entered by the operator at the end of the haul) 56 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 01-16-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engr DATE: 01/17/02
APPROVED BY: [Signature] TITLE: creatorist DATE: 1-17-2

**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: <i>Playa Minerals & Energy, Inc.</i> <i>650 N. Saint Houston Pkwy E. Suite 500</i> <i>Houston, Texas 77060</i>	2. Destination Name: <i>Envirotech Soil Remediation Facility</i> <i>Landarm #2</i> <i>Hilltop, New Mexico</i>
3. Originating Site (name): <i>Horseshoe Gallup Unit #55</i> <i>SWNW, Sec. 30 T31N, R16W</i>	Location of the Waste (Street address &/or ULSTR):
<small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste <i>clean up of crude oil spill.</i>	

I, Kenneth W. Jackson representative for:
(Print Name)
Playa Minerals & Energy, 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): Kenneth W. Jackson

Title: Regulatory Compliance

Date: 1/16/02

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Artesia, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

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District Office

Env. JN: _____

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"/>	2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	4. Generator Compressor Systems Inc.	5. Originating Site Gonzales Mesa Comp.	6. Transporter TBA	7. Location of Material (Street Address or ULSTR) 2150 FNL Bldg FEL Sec 2B, T26N, R6W 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 & produced water contaminated soil at blow down line upset



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 18 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 01-14-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engr DATE: 01/15/02
APPROVED BY: [Signature] TITLE: c. [Signature] DATE: 1-15-2



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) 334-8178 Fax (505) 334-0170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC. P.O. Box 1886 Bloomfield N.M. 87413	2. Destination Name: ENVIROTECH
3. Originating Site (name): GONZALES MESA Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): SECTION 28 TOWNSHIP 26N RANGE 6W 2150' ENE 1340' EEL R40 ARIZONA N.M.
4. Source and Description of Waste PRODUCED WATER STORAGE TANK PRODUCED WATER & PARAFFIN	

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 SERVICE TECH

Date: 12-11-01

May 23 2001 08:16AM P3

FAX NO. :

FROM :

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
814 S. First
Artesia, NM 88210
District III - (505) 334-6178
1 Rio Brazos Road
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Santa Fe, New Mexico 87505
(505) 827-7131

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JAN 22 2002
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Oil Conservation Division

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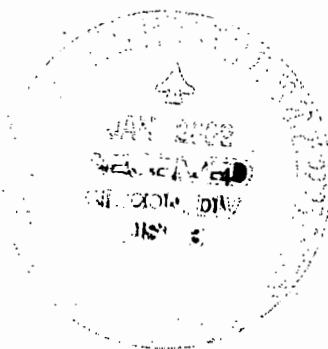
Env. JN: 92132

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Halliburton Energy Serv.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Main Yard</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>NEW Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>4109 E Main St. Farmington NM</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:

Continuation of Wash bay solids
TCP Attached.



Estimated Volume 40 cy Known Volume (to be entered by the operator at the end of the haul) 32 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 01-14-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro/Eng DATE: 01/15/02
APPROVED BY: Mark G. H. TITLE: Environmental/Geologist DATE: 01/22/02

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
311 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
El Paso, 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

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Originated 8/8/95

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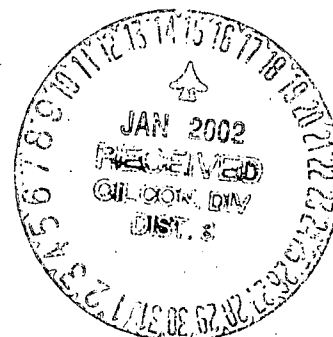
Env. JN: 92132

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 <u>Halliburton ENERGY Serv.</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	5. Originating Site <u>Main Yard</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	6. Transporter <u>Envirotech</u>
7. Location of Material (Street Address or ULSTR)	8. State <u>NEW Mexico</u> <u>4109 E Main St. Farmington NM</u>
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:

Continuation of Wash bay solids
TCLP Attached.



Estimated Volume 40 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 01-14-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Fournier TITLE: Enviro/Engr DATE: 01/15/02

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) 334-6170 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Halliburton Energy Services</i> <i>4109 E Main</i> <i>Farmington, NM 87402</i>	2. Destination Name: Envirotech Inc. Soil Remediation Remediation Facility Landfarm #2, Hilltop, New Mexico 5796 IIS Hwy 64, Farmington, NM 87401
3. Originating Site (name): <i>Wash Bay Lane Area Above</i> <i>Holding Area</i> Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <i>Continuation of wash bay solids disposal.</i>	

I, *Dorey Hodges* representative for:
Halliburton Energy 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
☒ 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): *Dorey Hodges*

Title: *Maintenance Supervisor*

1/14/02

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

2/2/01

Printed Name

Doug Hodges

Title / Agency

Maintenance Supervisor

Address

4109 E MainTamayo N Mex.

Signature

Doug Hodges

Date

1/14/02

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Solids	Date Reported:	02-07-01
Lab ID#:	19170	Date Sampled:	02-02-01
Sample Matrix:	Sludge	Date Received:	02-02-01
Preservative:	Cool	Date Analyzed:	02-05-01
Condition:	Cool and Intact	Chain of Custody:	8497

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 8.20

REACTIVITY: Negative

RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
-----------	---------------------------

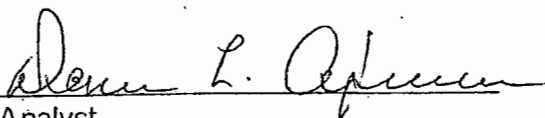
IGNITABILITY: Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21.
(i.e. Sample ignition upon direct contact with flame or flash point $< 60^{\circ}$ C.)

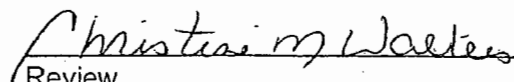
CORROSIVITY: Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22.
(i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)

REACTIVITY: Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23.
(i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

Reference: 40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments: 4109 E. Main St.


Analyst


Review

ENTERED DEC 04 2001

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:	Wash Bay Solids	Date Reported:	02-06-01
Laboratory Number:	19170	Date Sampled:	02-02-01
Chain of Custody:	8497	Date Received:	02-02-01
Sample Matrix:	TCLP Extract	Date Extracted:	02-05-01
Preservative:	Cool	Date Analyzed:	02-06-01
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

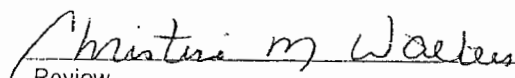
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Trifluorotoluene	98%
	Bromofluorobenzene	99%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: 4109 E. Main St.


Analyst


Review

ENTERED DEC 04 2001

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8040 PHENOLS

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Solids	Date Reported:	02-09-01
Laboratory Number:	19170	Date Sampled:	02-02-01
Chain of Custody:	8497	Date Received:	02-02-01
Sample Matrix:	TCLP Extract	Date Extracted:	02-05-01
Preservative:	Cool	Date Analyzed:	02-09-01
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

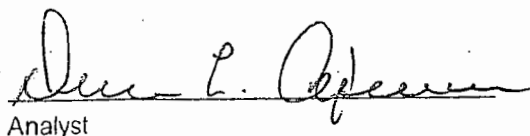
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

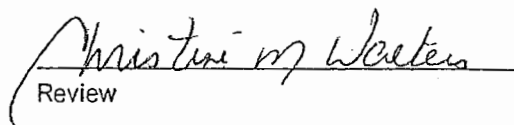
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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: 4109 E. Main St.


Analyst


Review

ENTERED DEC 04 2001

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8090
Nitroaromatics and Cyclic Ketones
TCLP Base/Neutral Organics

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Solids	Date Reported:	02-09-01
Laboratory Number:	19170	Date Sampled:	02-02-01
Chain of Custody:	8497	Date Received:	02-02-01
Sample Matrix:	TCLP Extract	Date Extracted:	02-05-01
Preservative:	Cool	Date Analyzed:	02-09-01
Condition:	Cool and Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

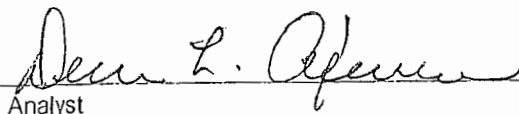
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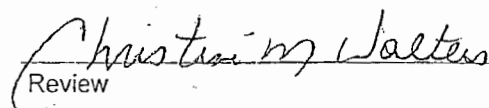
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	100%

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: 4109 E. Main St.


Analyst


Review

ENTERED DEC 04 2001

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

Client:	Halliburton Energy Services	Project #:	92132-001
Sample ID:	Wash Bay Solids	Date Reported:	02-07-01
Laboratory Number:	19170	Date Sampled:	02-02-01
Chain of Custody:	8497	Date Received:	02-02-01
Sample Matrix:	TCLP Extract	Date Analyzed:	02-06-01
Preservative:	Cool	Date Extracted:	02-05-01
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.052	0.001	5.0
Barium	0.546	0.001	100
Cadmium	0.045	0.001	1.0
Chromium	0.067	0.001	5.0
Lead	0.079	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.016	0.001	1.0
Silver	0.007	0.001	5.0

ND - Parameter not detected at the stated detection limit.

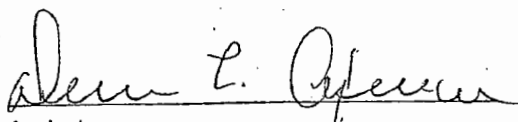
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

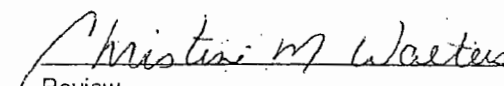
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: 4109 E. Main St.


Analyst


Review

ENTERED DEC 04 2001

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

ENTERED DEC 04 2001

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:	02-06-01
Laboratory Number:	02-06-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-06-01
Condition:	N/A	Analysis Requested:	TCLP

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

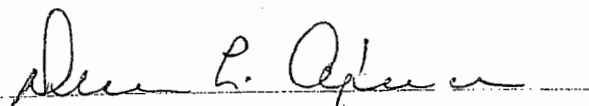
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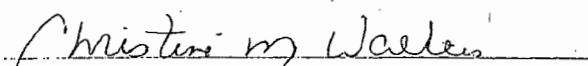
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Trifluorotoluene	100%
	Bromofluorobenzene	100%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: QA/QC for sample 19170 - 19171.


Analyst


Review

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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:	02-06-01
Laboratory Number:	02-05-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-06-01
Condition:	N/A	Date Extracted:	02-05-01
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

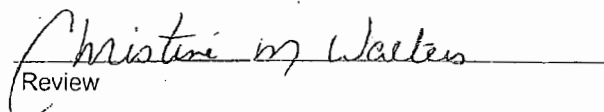
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Trifluorotoluene	99%
	Bromofluorobenzene	98%

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note: Regulatory Limits based on 40 CFR part 261 Subpart C section 261.24, July 1, 1992.

Comments: QA/QC for sample 19170 - 19171.


Analyst


Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS QUALITY ASSURANCE REPORT

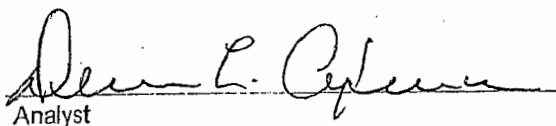
Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-06-01
Laboratory Number:	19170	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	02-06-01
Condition:	N/A	Date Extracted:	N/A

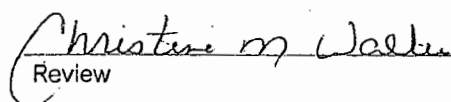
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	ND	ND	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND	0.0001	0.0%
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 19170 - 19171.


Analyst


Review

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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: 19170
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A


Project #: N/A
Date Reported: 02-06-01
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 02-06-01
Date Extracted: N/A

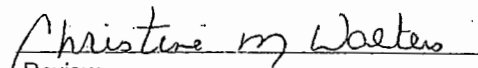
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	ND	0.050	0.049	0.0001	98%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	ND	0.050	0.050	0.0001	99%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.
Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.
Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994.
Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Comments: QA/QC for sample 19170 - 19171.


Analyst


Review

ENTERED SEP 6 4 2001

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:	02-09-01
Laboratory Number:	02-09-TBN	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-09-01
Condition:	N/A	Analysis Requested:	TCLP

Analytical Results	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 %

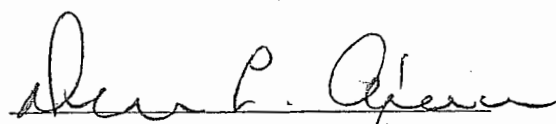
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

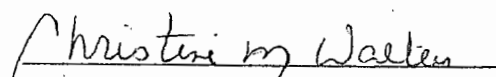
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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 19170 - 19171.


Analyst


Review

ENTERED DEC 04 2001

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:	02-09-01
Laboratory Number:	02-05-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-05-01
Condition:	Cool & Intact	Date Analyzed:	02-09-01
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	ND	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

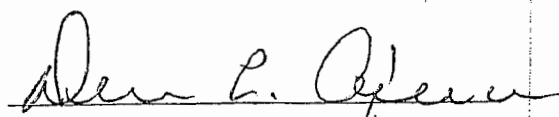
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

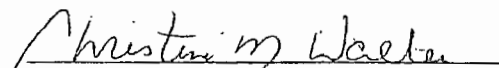
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: QA/QC for samples 19170 - 19171.


Analyst


Review

ENTERED DEC 3 4 2001

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	02-09-01
Laboratory Number:	19170	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-05-01
Condition:	Cool & Intact	Date Analyzed:	02-09-01
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	ND	ND	0.020	0.0%
p,m-Cresol	ND	ND	0.040	0.0%
2,4,6-Trichlorophenol	ND	ND	0.020	0.0%
2,4,5-Trichlorophenol	ND	ND	0.020	0.0%
Pentachlorophenol	ND	ND	0.020	0.0%

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria:	Parameter	Maximum Difference
	8040 Compounds	30.0%

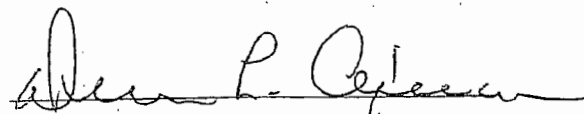
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

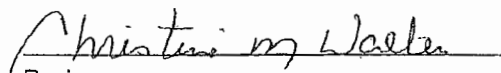
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8040, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: QA/QC for samples 19170 - 19171.


Analyst


Review

ENTERED DEC 9 4 2001

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: 02-09-TBN
Sample Matrix: Hexane
Preservative: N/A
Condition: N/A

Project #: N/A
Date Reported: 02-09-01
Date Sampled: N/A
Date Received: N/A
Date Extracted: N/A
Date Analyzed: 02-09-01
Analysis Requested: TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

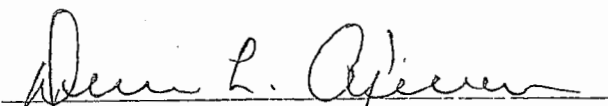
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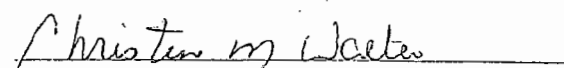
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	97%

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 samples 19170 - 19171.


Analyst


Review

ENTERED 02-09-2001

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:	02-09-01
Laboratory Number:	02-05-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	02-05-01
Condition:	Cool and Intact	Date Analyzed:	02-09-01
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	3.0
Nitrobenzene	ND	0.020	2.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-Dinitrotoluene	ND	0.020	0.13
HexachloroBenzene	ND	0.020	0.13

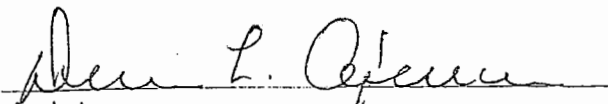
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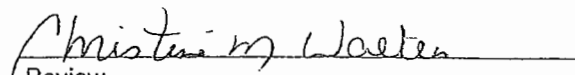
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	97%

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 samples 19170 - 19171.


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
Sample ID: Matrix Duplicate
Laboratory Number: 19170
Sample Matrix: TCLP Extract
Preservative: N/A
Condition: N/A

Project #: N/A
Date Reported: 02-09-01
Date Sampled: N/A
Date Received: N/A
Date Extracted: 02-05-01
Date Analyzed: 02-09-01
Analysis Requested: TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Percent Difference	Det. Limit (mg/L)
Pyridine	ND	ND	0.0%	0.020
Hexachloroethane	ND	ND	0.0%	0.020
Nitrobenzene	ND	ND	0.0%	0.020
Hexachlorobutadiene	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.

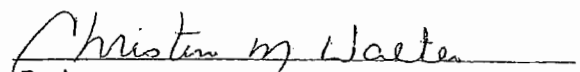
QA/QC Acceptance Criteria	Parameter	Maximum Difference
	8090 Compounds	30%

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 samples 19170 - 19171.


Analyst


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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-06-TCM QA/QC	Date Reported:	02-07-01
Laboratory Number:	19170	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	02-06-01
Condition:	N/A	Date Extracted:	N/A

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Diff	Acceptance Range
Arsenic	ND	ND	0.001	0.052	0.051	1.9%	0% - 30%
Barium	ND	ND	0.001	0.546	0.542	0.7%	0% - 30%
Cadmium	ND	ND	0.001	0.045	0.044	2.2%	0% - 30%
Chromium	ND	ND	0.001	0.067	0.065	3.0%	0% - 30%
Lead	ND	ND	0.001	0.079	0.08	1.3%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.016	0.016	0.0%	0% - 30%
Silver	ND	ND	0.001	0.007	0.007	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.052	0.550	99.6%	80% - 120%
Barium	0.500	0.546	1.04	99.4%	80% - 120%
Cadmium	0.500	0.045	0.543	99.6%	80% - 120%
Chromium	0.500	0.067	0.565	99.6%	80% - 120%
Lead	0.500	0.079	0.577	99.7%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.016	0.515	99.8%	80% - 120%
Silver	0.500	0.007	0.506	99.8%	80% - 120%

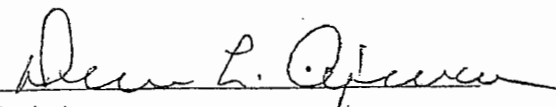
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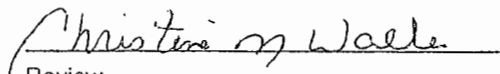
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

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 19170 - 19171.


Analyst


Review

ENTERED DEC 04 2001

CHAIN OF CUSTODY RECORD

08497

Client / Project Name HALL BURTON ENERGY SERVICES			Project Location 409 E. Main St.		ANALYSIS / PARAMETERS										
Sampler: HARLAN M. BROWN			Client No. 92132-001		No. of Containers 1	Temp w/o temp							Remarks		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix											
WASH BUT SOLIDS	02.02.01	14:00	19170	Sludge	1	✓									
Relinquished by: (Signature) <i>Harlan M. Brown</i>			Date 02.02.01	Time 15:15	Received by: (Signature) <i>Christine M. Walter</i>							Date 2/2/01	Time 15:15		
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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Rio Brazos Road
Alamogordo, 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

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Originated 8/8/95

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Env. JN: 96052

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"/> <i>Dennis Faust 01-07-02 13:15</i>	4. Generator <i>Phillips Petroleum</i>
2. Management Facility Destination <i>Envirotech Soil Remediation Facility Landfarm #2</i>	5. Originating Site <i>SJ 29-6 #305 WD</i>
3. Address of Facility Operator <i>5796 US Highway 64 Farmington, NM 87401</i>	6. Transporter <i>Ker Energy</i>
7. Location of Material (Street Address or ULSTR)	8. State <i>New Mexico</i>
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.	<i>SE4 SE4, Sec. 2, T29N, R6W. Rio Arriba County, NM</i>

BRIEF DESCRIPTION OF MATERIAL:

Sludge from a waste water disposal holding tank.



Estimated Volume 640 bbl cy Known Volume (to be entered by the operator at the end of the haul) 1200 bbls cy

SIGNATURE: *Harlan M. Brown* TITLE: Landfarm Manager DATE: 01-10-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: *Dennis Faust* TITLE: Enviro/Engl DATE: 01/11/02
APPROVED BY: *[Signature]* TITLE: geologist DATE: 1-11-2

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Phillips Petroleum 5525 Hwy Box 3004 Farmington, NM 89401	2. Destination Name: Envirotech Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): Location of the Waste (Street address &/or ULSTR): San Juan 29-6 #301 water disposal station	
Attach list of originating sites as appropriate	
4. Source and Description of Waste • Tank Bottoms From upstream settling tank @ Phillips water disposal station • product originated from incoming wells producing water mixed w/ solids	

I, Robert A. Wierawen RAW representative for: Phillips Petroleum Company (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
 • WASTESTREAM WAS CHECKED FOR NORM & NONE WAS FOUND - RAW 7-13-00
 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. Wierawen

Title: Sr. Safety-Environmental Spill

Date: 7-13-00

01-07-02

LOGGED IN:

Date: 7/21

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P.O. Box 1980
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Rio Brazos Road
NM 87410
District IV - (505) 827-7131

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Env. JN: 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"/>	4. Generator Robert L. Bayless 5. Originating Site Tooto CTB
2. Management Facility Destination Envirotech Soil Remediation Facility Landfarm #2	6. Transporter L&L Oil Field
3. Address of Facility Operator 5796 US Highway 64 Farmington, NM 87401	8. State New Mexico
7. Location of Material (Street Address or ULSTR)	NE 4 Sec 26, T26N R18W 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:

Spent sulfa-treat material, grey gravel material containing iron pyrite

1/21/02 12975 4cy LF2456616 L&L 84



Estimated Volume 7 cy Known Volume (to be entered by the operator at the end of the haul) 4 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 01-10-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro Engr DATE: 01/11/02
APPROVED BY: [Signature] TITLE: geologist DATE: 1-11-2

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Rio Brazos Road
Artesia, NM 87410
District IV - (505) 827-7131

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Robert L. Bayless</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Tocito CTB</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>CLC Oil Field</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>NE 4 Sec 26, T26N R18W</u> <u>Santa Jean County</u>
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 sulfur-treat 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) 4 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 01-10-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny Zent TITLE: Enviro/Engr DATE: 01/11/02

APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170 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): TOSCO DOME TANK BATTERY NE 1/4 SECTION 26, T26N, R18W 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 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: 4/9/02

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District IV - (505) 827-7131

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Oil Conservation Division
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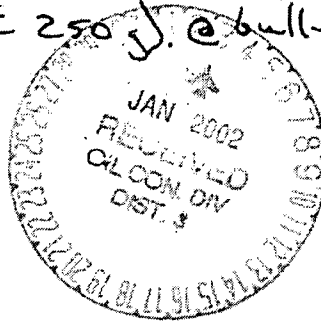
Env. JN: _____

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Hatt #1</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	7. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>SW 4 NW 4 Sec 8, T29N, R11W San Juan County NM.</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:

Soil contaminated w/ Conoco EL Mar 3000 - 30W motor oil
New motor oil spill (± 250 gal) @ bullet damaged tank



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) 1107 cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 01-03-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Denny J. Jant TITLE: Enviro/Engr DATE: 01/03/02
APPROVED BY: Matye J. K. TITLE: Environmental Geologist DATE: 01/08/02

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District III - (505) 334-6178
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El Paso, NM 87410
District IV - (505) 827-7131

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Env. JN: _____

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Universal Compression</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Hutt #1</u>
2. Management Facility Destination <u>Envirotech Soil Remediation Facility Landfarm #2</u>	6. Transporter <u>Envirotech</u>
3. Address of Facility Operator <u>5796 US Highway 64 Farmington, NM 87401</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR)	<u>SW 4NW4 Sec 8, T29N, R11W SAN JUAN County, NM.</u>
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 w/ Conoco EL Mar 3000 - 30W motor oil
New motor oil spill (± 250 gal) @ bullet damaged tank



Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Harlan M. Brown TITLE: Landfarm Manager DATE: 01-03-02
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Harlan M. Brown TELEPHONE NO. 505-632-0615

(This space for State Use)

APPROVED BY: Darryl Zent TITLE: Enviro/Eng DATE: 01/03/02

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) 334-6170 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Universal Compression 3440 Morningstar Drive Farmington, NM 87401	2. Destination Name: Envirotech Soil Remediation Facility Landarm #2 Hilltop, New Mexico
3. Originating Site (name): Merison Oil & Gas - Hill #1 Sangrean County, NM	Location of the Waste (Street address &/or ULSTR): Sw 4 NW 4 Sec 8, T29N, R11W.
Attach list of originating sites as appropriate	
4. Source and Description of Waste: Conoco El Mar 3000 - 30 Weight Approx. 250 gallons new oil spilled	

I, CHERYL MILLER 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): Cheryl Miller

Title: EHS Coordinator

HY SPEED

MOTC0070

Revised 26-NOV-1998

Printed 8-JAN-1999

EL MAR 3000 ENGINE OIL**CHEMICAL PRODUCT/COMPANY IDENTIFICATION****Material Identification**

'EL MAR' is a registered trademark of Conoco.

Grade 30, 40, 15W-40

Product Use

Natural Gas Engine Oil

Tradenames and Synonyms

7513, 7514, 7515 - Conoco Base Codes

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc.
P.O. Box 2197
Houston, TX 77252

PHONE NUMBERS

Product Information	1-281-293-5550
Transport Emergency	CHEMTREC 1-800-424-9300
Medical Emergency	1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS**Components****Material****CAS Number %**

Highly refined base oils

>80

Proprietary additives

<20

If oil mist is generated, exposure limits apply.

(Continued)

033024

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Entry: Skin

The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

Normal use of this product does not result in generation of an oil mist. However if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

"USED" Motor Oil -

There are no epidemiology studies showing "used" motor oil to be carcinogenic. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid

INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Material poses an aspiration hazard. If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration.

(Continued)

FIRST AID MEASURES (Continued)**Notes to Physicians**

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES**Flammable Properties****Flash Point**

202 C (396 F) (SAE 30)
204 C (399 F) (SAE 40)
193 C (379 F) (SAE 15W-40)

Method**Flash Point**

Pensky-Martens Closed Cup - PMCC.

250 C (482 F) (SAE 30)

257 C (495 F) (SAE 40)

229 C (444 F) (SAE 15W-40)

Method

Cleveland Open Cup - COC.

Flash point(s) given above are typical values.

Autoignition

Not Available

NFPA Classification

Class IIIB Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES**Safeguards (Personnel)**

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, and flame.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

(Continued)

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects)

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well ventilated place. Store away from oxidizers, heat, sparks and flames.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. NBR or Neoprene recommended.

Eye/Face Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls with long sleeves if splashing is probable. Launder contaminated clothing before reuse.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly with soap and water after contact.

Exposure Guidelines

Applicable Exposure Limits

If oil mist is generated, exposure limits apply.

PEL	(OSHA)	5 mg/m ³ , 8 Hr. TWA
TLV	(ACGIH)	5 mg/m ³ , 8 Hr. TWA, STEL 10 mg/m ³

(Continued)

EXPOSURE CONTROLS/PERSONAL PROTECTION(Continued)

Notice of Intended Changes (1998)
5 mg/m³, 8 Hr. TWA, (As sampled by
method that does not collect vapors)
5 mg/m³, 8 Hr. TWA

AEL * (DuPont)

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data	
Boiling Point	700-1100 F (371-593 C)
Vapor Pressure	Nil
Vapor Density	>1 (Air = 1)
% Volatiles	Nil
Evaporation Rate	Nil
Solubility in Water	Insoluble
Odor	Petroleum hydrocarbon (mild)
Form	Liquid
Color	Amber to Brown
Specific Gravity	0.88 @ 60 F (16 C)
Density	7.34-7.36 lb/gal @ 60 F (16 C)

STABILITY AND REACTIVITY

Chemical Stability
Stable at normal temperatures and storage conditions.

Conditions to Avoid
Heat, sparks, and flames.

Incompatibility with Other Materials
Incompatible or can react with oxidizers.

Decomposition
Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Polymerization
Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data
Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

"USED" Motor Oil -
Laboratory studies with mice have shown that "Used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "Used" motor oil was not removed between applications.

(Continued)

ECOLOGICAL INFORMATION

Ecotoxicological Information

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

Container Disposal

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

ICAO/IMO

Not restricted.

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : No

Chronic : No

Fire : No

Reactivity : No

Pressure : No

SARA, TITLE III, 313

(Continued)

REGULATORY INFORMATION(Continued)

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material has been evaluated for RCRA characteristics and does not meet hazardous waste criteria if discarded in its purchased form. Because of product use, transformation, mixing, processing, etc., which may render the resulting material hazardous, it is the product user's responsibility to determine at the time of disposal whether the material meets RCRA hazardous waste criteria.

CLEAN WATER ACT

The material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-8802).

Ingredient	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 amount(s) of an ingredient(s) known to the State of California to cause cancer, birth defects, or other reproductive harm. Read and follow all label directions.

OTHER INFORMATION**NFPA, NPCA-HMIS**

NFPA Rating	
Health	0
Flammability	1
Reactivity	0

NPCA-HMIS Rating

Health	1
Flammability	1
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

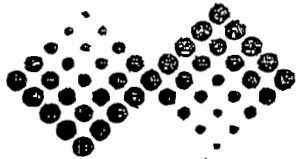
(Continued)

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Coordinator
Address : Conoco Inc.
> : PO Box 2197
> : Houston, TX 77252
Telephone : 1-281-293-5550

Indicates updated section.

End of MSDS

**UNIVERSAL
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From: Cheryl Miller

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Subject: _____

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Thx
Cheryl

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