

NM1-10-A

C-138

Date: 2000

Tierra Land Farm

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

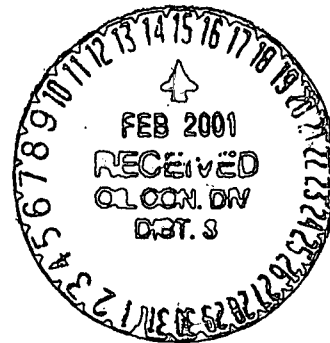
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Basin Disposal</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Basin Disposal yard</u>
2. Management Facility Destination <u>Tierra Land farm</u>	6. Transporter <u>Triple S Trucking</u>
3. Address of Facility Operator <u>420 CR 3100 AZtec N.M. 87410</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>Basin Disposal</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:

Tank Bottom (sludge)



Estimated Volume 1200 BBLs cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

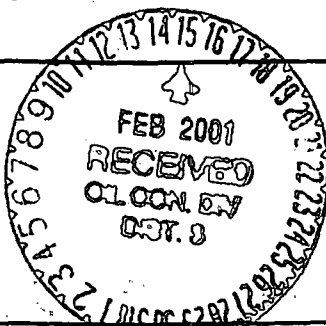
SIGNATURE [Signature] TITLE: Land farm manager DATE: 12, 27, 00
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jon G. Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 2/16/01
APPROVED BY: [Signature] TITLE: geologist DATE: 2-16-01

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Basin Disposal</i>	2. Destination Name: <i>Terr's Land Farm</i>
3. Originating Site (name): <i>Basin Disposal</i>	Location of the Waste (Street address &/or ULSTR): <i>5046 CR Hwy 510 Blomfield NM.</i>
<small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 60%;"> <i>Tank Bottoms</i> </div> <div style="width: 35%; text-align: center;">  </div> </div>	

I, *Jimmy VIBARNUS* 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 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): *Jimmy VIBARNUS*

Title: *Plant Manager*

Date: *12-28-00*

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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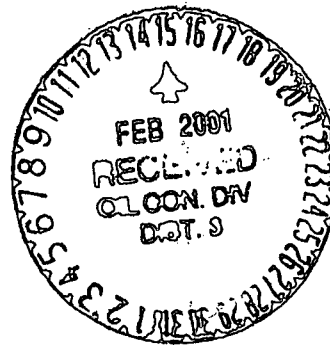
Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator <u>Burlington Resources</u> <u>Renae Beyale</u>
2. Management Facility Destination <u>Tierra Landfarm 420 CR 3100</u> <u>AZtec NM 87410</u>	5. Originating Site <u>Central tank Battery #3</u>
3. Address of Facility Operator <u>420 CR 3100 AZtec NM</u> <u>87410</u>	6. Transporter <u>Three Rivers</u>
7. Location of Material (Street Address or ULSTR) <u>Central Tank Battery</u> <u>#3</u>	8. State <u>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:

BS & W sludge



Estimated Volume 240 BBIS Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE [Signature] TITLE: Land Farm owner DATE: 12/7/00
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jon G. Nobis TELEPHONE NO. 334 8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 2/10/01
APPROVED BY: [Signature] TITLE: geologist DATE: 2-16-01



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) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Central Tank Battery #3	Location of the Waste (Street address &/or ULSTR): Central Tank Battery #3 Unit: M Section: 22 Township: 30N Range: 6W
Attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W Sludge	



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

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

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

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

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

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

Name (Original Signature):

Title: Associate

Date: Thursday, December 7, 2000

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
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"/>	4. Generator <u>Burlington Resources</u> <u>Henry Humada</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Val Verde Plant</u>
2. Management Facility Destination <u>Land farm Tierra Environmental</u>	6. Transporter <u>Riley</u>
3. Address of Facility Operator <u>420 CR 3100 Aztec NM 87401</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>Burlington Resources</u> <u>val verde Plant</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:

Charcoal filters



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

SIGNATURE [Signature] TITLE: Land farm manager DATE: 2/13/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jon G. Nobles TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 2/15/01
APPROVED BY: [Signature] TITLE: Geologist DATE: 2/16/01



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

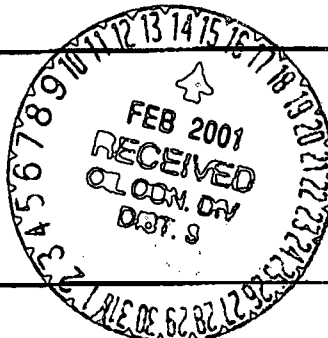
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant	Location of the Waste (Street address &/or ULSTR): Val Verde Plant Unit: SE Section: 11 Township: 29N Range: 11W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Changing charcoal filters.	



I, Henry Humada representative for:
(Print Name)
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)
☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

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

For NON-EXEMPT waste the following documentation is attached (check appropriate items):
☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

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

Name (Original Signature): _____

Title: Specialist

Date: Tuesday, December 12, 2000

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
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"/>	4. Generator <u>Key Energy</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>BMG Canada ojitos #19 (14A)</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>scant Hot Wash</u>
3. Address of Facility Operator <u>420 CR 3100 Aztec NM</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>Key Energy Canada ojitos #19 (14A)</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:

Drilling mud mixed with used cement and small amount of water and crude oil



Estimated Volume 50 bbls cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE [Signature] TITLE: Land Farm manager DATE: 12/5/00
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jon G. Nobis TELEPHONE NO. 334-2294

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 12/11/00
APPROVED BY: [Signature] TITLE: geologist DATE: 12-11-00

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: BMG	2. Destination Name: TIERRA LAND FARM
3. Originating Site (name): CANADA Ojitos #19 (14A)	Location of the Waste (Street address &/or ULSTR): --
Attach list of originating sites as appropriate	
4. Source and Description of Waste DRILLING MUD MIXED WITH USED CEMENT AND SMALL AMOUNT OF WATER 500bbls	

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

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or 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): acting agent for BMG - Wesley Roundtree
Title: Tool Pusher
Date: 12-5-2000

NM 88210
First NM 88210
III - (505) 334-6178
io Brazos Road
NM 87410
IV - (505) 827-7131

Energy Minerals and Natural Resources Department

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

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Red Cedar</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Arkansas Loop Farm</u>
Management Facility Destination <u>Tierra Linda Farm</u>	6. Transporter <u>Riley</u>
Address of Facility Operator <u>420 CR 3100 Aztec</u>	8. State <u>NM</u>
Location of Material (Street Address or ULSTR)	

Circle One:

- ☒ A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☐ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

DEF DESCRIPTION OF MATERIAL:

Charcoal Filter Media



Estimated Volume 12,000 lbs. cy Known Volume (to be entered by the operator at the end of the haul) _____

NATURE: _____ TITLE: Environmental Specialist DATE: 12/8/00

Signature of Management Facility Authorized Agent: Jeremy J. Bath TELEPHONE NO. 334-8894

(is space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 12-11-00

**CERTIFICATE FROM OUT OF STATE AGENCY AUTHORIZING REMOVAL OF RCRA
EXEMPT OILFIELD WASTE FROM THEIR JURISDICTION TO NEW MEXICO**

I have reviewed the enclosed information concerning the oilfield waste material from the Arkansas Loop Treatment Plant and agree that by its description it is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulations or statutes.

X

The material is exempt from regulation because it is classified as non-hazardous waste by definition

_____ The material is exempt from regulation by characteristic analyses

_____ This material is exempt from regulation by product identification

THEREFORE:

As a representative for the Bureau of Indian Affairs, I have no objection to the material being removed to New Mexico.

NAME: Kenneth J. Young

TITLE: Acting Superintendent

SIGNATURE: Kenneth J. Young

DATE: 11/6/00

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

ADDRESS: P.O. Box 315, Ignacio, CO 81137

PHONE: (970) 563-4514

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410
3. Originating Site (name): Arkansas Loop Natural Gas treating facility at Sec. 36 of T32 R9	
4. Source and Description of Waste: Plant One-Spent Carbon Filter Media - Approximately 6,000 lbs. Plant Two - Spent Carbon Filter Media - Approximately 6,000 lbs.	

I, Shawn A. Young, representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the above-described waste is classified as indicated below:

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

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

Name (Original Signature):

X

Title:

Safety & Environmental Manager

Date:

November 29, 2000

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

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

Form 138
Originated 3/8/91

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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"/>	4. Generator <u>Burlington</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Valverde Plant</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Riley</u>
3. Address of Facility Operator <u>420 CR 3100 Aztec NM 87410</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>Valverde Plant</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:

Charcoal filters



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

SIGNATURE: [Signature] TITLE: Land Farm Manager DATE: 11/29/00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jon G. Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 12/5/00

APPROVED BY: [Signature] TITLE: Geologist DATE: 12/5/00



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) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 E. 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant	Location of the Waste (Street address &/or ULSTR): Val Verde Plant Unit: SE Section: 11 Township: 29N Range: 11W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Changing charcoal filters.	

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

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

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

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

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

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

Name (Original Signature): Henry C. Humada

Title: Specialist

Date: Monday, November 27, 2000

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington 5. Originating Site McGrath SWD4 6. Transporter Three Rivers 7. State NM
2. Management Facility Destination Tierra land farm	8. State NM
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	
7. Location of Material (Street Address or ULSTR) Burlington McGrath SWD4	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator: one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottom



Estimated Volume 240 bls cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE [Signature] TITLE: Land farm manager DATE: 11/29/00
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jon G. Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 12/5/00
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) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Tank Bottoms	

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

☒ EXEMPT oilfield waste

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

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

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

☐ MSDS Information

☐ Other (description):

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

THIS WASTE IS IN COMPLIANCE WITH REGULATED LEVELS OF NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): [Signature]

Title: Production Foreman

Date: Monday, November 27, 2000

2d NOV 27 2000 10:13AM

FOR NO

FROM

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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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 Wayne Schenckfeld 5. Originating Site Down Trucking yard Location SS-28-7 #55
2. Management Facility Destination Tierra Land Farm	6. Transporter SCAT Hot wash
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Location 28-7 #55 CONOCO	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator: one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Flow back waste from Well
Drilling Mud



Estimated Volume 40 BBIS cy Known Volume (to be entered by the operator at the end of the haul) _____ cy
SIGNATURE [Signature] TITLE: Land farm manager DATE: 11/30/00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jon G. Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 12/5/00
APPROVED BY: [Signature] TITLE: geologist DATE: 12-5-00

FROM :

FAX NO. :

Nov. 30 2000 09:06AM P1



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 BLDG 601000 BLDG
AZTEC, NEW MEXICO 87601
(505) 324-6178 Fax (505) 324-617

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>CONOCO INC.</u>	2. Destination Name: <u>TICRA Environmental Land Farm</u>
3. Originating Site (name): <u>5528-7# 65</u> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): <u>Dawn Trucking Yard.</u>
4. Source and Description of Waste <u>Flowback - waste from well</u>	
<u>Total 40 bbls</u> <u>20 bbls - Rusty KCl wtr from down hole</u> <u>20 bbls - cement sand + water</u>	

I, WAYNE SHORFIELD CONOCO 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): W. Shorfield

Title: Consultant

Date:

P.O. Box 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
Artesia, NM 87410
District IV - (505) 827-7131

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

Form 1-18
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0070

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Conoco Inc. NG 6P</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>San Juan Plant</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Rileg</u>
3. Address of Facility Operator <u>FF 420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Conoco Inc. NG 6P</u>	<u>San Juan Gas Plant</u> <u>#61 CR 4900 Bloomfield NM</u>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Sulfur Check - H₂S Treating - scrubbing liquid
Champion - Gas Treat, 102



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

SIGNATURE: David Banawitz TITLE: Land Farm Manager DATE: 10-18-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Banawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny Fenn TITLE: Geologist DATE: 10/20/00
APPROVED BY: L. Hays TITLE: Geologist DATE: 10/20/00

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Conoco Inc.-NG&GP San Juan Gas Plant 61 CR 4900 Bloomfield, NM 87413	2. Destination Name: Tierra Environmental Co., Inc. Tierra Land Farm Facility 420 CR 3100 Aztec, San Juan County NM 87410
3. Originating Site (name): Same As Above (Generator) Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Sulfa Check System - H2S treating/scrubbing liquid Champion - Gas Treat 102 <i>For the month of October</i>	

I, Richard R. Theander representative for:
(Print Name)

Conoco, Inc. NG&GP, San Juan Gas Plant do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or 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):

Richard R. Theander

Maintenance
Title: Process Foreman

Date:

10-13-00

*Cleaning the
sump vessel and
drains.*

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
- (505) 748-1283
Bill S. First
a, NM 88210
District III - (505) 334-6178
1 Rio Brazos Road
a, NM 87410
- (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

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0067

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> D. Foust	4. Generator Burlington Resources
Verbal Approval Received: 10-6-00 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Land Farm	6. Transporter Dawn
3. Address of Facility Operator #420 CR. 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) McGrath SWD #4	Sec. 34 T. 30N R. 12W
9. Circle One: (A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottoms



Estimated Volume 320 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 320 Bbls cy

SIGNATURE: David Bonaville TITLE: Land Farm Manager DATE: 10-31-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonaville TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Kenn Foust TITLE: Geologist DATE: 11/1/00
APPROVED BY: F. A. [unclear] TITLE: Geologist DATE: 1 00



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 394-4175 Fax (505) 394-4176

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Tank Bottoms	

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

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

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

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

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

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

Name (Original Signature): [Signature]

Title: Production Foreman

Date: Monday, October 30, 2000

FD-101 (Rev. 8-88) USE PREVIOUS EDITIONS

FAX NO. :

FROM :

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

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

3rm
Originated 8/8/95
Submit Original
Plus 1 Copy
to appropriate
District Office

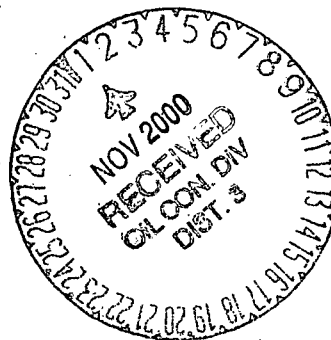
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00060

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <i>D Forest</i>	4. Generator <i>Basin Disposal</i>
Verbal Approval Received <i>10-27-00</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Same</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Inland Trucking</i>
3. Address of Facility Operator <i>#420 CR, 3100</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR) <i>Basin Disposal CR 5046 #6 Bloomfield NM</i>	
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 Sludge



Estimated Volume 80 cy Known Volume (to be entered by the operator at the end of the haul) 100 cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 10-27-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Dennis Kent TITLE: Geologist DATE: 11/1/00
APPROVED BY: W. E. Hugel TITLE: Geologist DATE: 11/1/00



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>Basin Disposal</i>	2. Destination Name: <i>Tierra Land Farm</i>
3. Originating Site (name): <i>Basin Disposal</i>	Location of the Waste (Street address &/or ULSTR): <i>CR 5046 #6 Bloomfield NM</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>oil DIRT</i>	

I, *Jimmy Barnes* 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): *Jimmy Barnes*

Title: *Plant Manager*

Date: *10-27-00*

Fire: (505) 748-1233
a. NM 88210
III - (505) 334-6178
Rio Brazos Road
NM 87410
IV - (505) 827-7131

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

Submit Origin:
Plus 1 Co:
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

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>San Juan Gas Plant</u>
Management Facility Destination <u>Tierra Landfarm</u>	6. Transporter <u>Riley</u>
Address of Facility Operator <u>420 CR 3400 Artec NM 87410</u>	8. State <u>NM</u>
Location of Material (Street Address or ULSTR) <u>61 CR 4900</u>	<u>Bloomfield NM</u>
Circle One: <input checked="" type="checkbox"/> All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="checkbox"/> All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Salka Check System - H_2S treating/scrubbing liquid
Champion - Gas Treat 102



Estimated Volume 400 Bbls cy Known Volume (to be entered by the operator at the end of the haul) _____ cy
Signature: [Signature] TITLE: Environmental Specialist DATE: 10/10/00
Waste Management Facility Authorized Agent
Type or Print Name: Jeremy J. Bath TELEPHONE NO. 334-8894

This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 10/10/2000
[Signature] Geologist 10/11/2000

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Conoco Inc.-NG&GP San Juan Gas Plant 61 CR 4900 Bloomfield, NM 87413	2. Destination Name: Tierra Environmental Co., Inc. Tierra Land Farm Facility 420 CR 3100 Aztec, San Juan County NM 87410
3. Originating Site (name): Same As Above (Generator) Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Sulfa Check System - H2S treating/scrubbing liquid Champion - Gas Treat 102 <i>For the month of October</i>	

I, Richard R. Theander David F. Cross representative for:
(Print Name)
Conoco, Inc. NG&GP, San Juan Gas Plant do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste

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

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

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

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

☐ Other (description):

Name (Original Signature): *David F. Cross*

Title: Process Foreman

Date: 10-9-00



Conoco Inc.

Request for Facsimile
Transmission

Date 10-9-00

From Employee David Weiss	Ext. San Juan Gas Plant
City, State, Country Blairfield N.M. 87413	Phone No. 505-632-4905
Acct. No. fax 505-632-4930	

To	
Name Phil Hobbs	Phone No. Tierra Environmental
Department	Room No. 505-334-8874
City, State, Country AZtec N.M. fax 505-334-9024	

No. of Pages Cover + 1

Note:

1. Your originals must have good contrast (dark detail on light background).
2. Legible.
3. 1/2 inch margin on all sides of sheet.
4. Number all pages.

Special Instructions

Scheduling a Sulfur Check System Clearing on 10/11/00 you should see first load at 9:00 am. Please notify O.C.A. as in the Past. I will send original with first load (Riley Ind). Approx 400 bbls. Thank you David F.

II - (505) 748-1253
First
NM 88210
III - (505) 334-6178
to Brazos Road
NM 87410
IV - (505) 827-7131

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

Submit Orig.
Plus 1 Co
to appropriate
District Off.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0069

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>San Juan Gas Plant</u>
Management Facility Destination <u>Tierra Landfarm</u>	6. Transporter <u>Riley</u>
Address of Facility Operator <u>420 CR 3400 Artes NM 87410</u>	8. State <u>NM</u>
Location of Material (Street Address or ULSTR) <u>61 CR 4900 Bloomfield NM</u>	

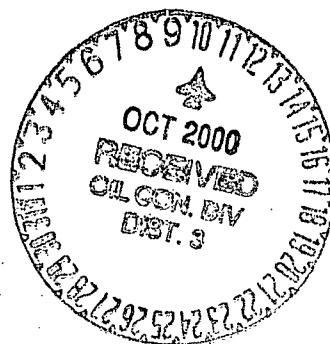
Circle One:

- ☒ A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☐ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Salka Check System - H_2S treating/scrubbing liquid
Champion - Gas Treat 102



Estimated Volume 400 Bbls /cy Known Volume (to be entered by the operator at the end of the haul) _____

SIGNATURE: Jeremy J. Bath TITLE: Environmental Specialist DATE: 10/10/00
Waste Management Facility Authorized Agent

PE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Geologist DATE: 10/10/2000
R. A. Hays " " 10/11/00

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Conoco Inc.-NG&GP San Juan Gas Plant 61 CR 4900 Bloomfield, NM 87413	2. Destination Name: Tierra Environmental Co., Inc. Tierra Land Farm Facility 420 CR 3100 Aztec, San Juan County NM 87410
3. Originating Site (name): Same As Above (Generator) Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Sulfa Check System - H2S treating/scrubbing liquid Champion - Gas Treat 102 <i>For the month of October</i>	

I, Richard R. Theander *Richard R. Theander* representative for:
(Print Name)

Conoco, Inc. NG&GP, San Juan Gas Plant do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic
analysis or 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): *Richard R. Theander*

Title: Process Foreman

Date: 10-9-00



Conoco Inc.

Request for Facsimile
Transmission

Date

10-9-00

From

Enclaves <i>David J. Weiss</i>	Ext. <i>San Juan Gas Plant</i>
City, State, Country <i>Bloomfield N.M. 87415</i>	Room No. <i>505-650-4905</i>
Fax <i>505-650-4930</i>	

To

Name <i>Phil Hobbs</i>	Phone No. <i>Tierra Environmental</i>
Department	Room No. <i>505-334-8854</i>
City, State, Country <i>AZtec N.M.</i>	
Fax <i>505-334-9024</i>	

No. of Pages

Cover + 1

Note:

1. Your originals must have good contrast (dark detail on light background).
2. Legible.
3. 1/2 inch margin on all sides of sheet.
4. Number all pages.

Special instructions

Scheduling a Sulfa Check System cleaning on 10/11/00 you should see first load at 9:00 am. Please notify D.C.A. as in the past. I will send original with first load. (Riley Ind). Approx 400 bbls. Thank you David J.

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

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

Form 138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00061

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <i>D Foust</i>	4. Generator <i>Conoco Inc.</i>
Verbal Approval Received: <i>9-28-00</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Down Trucking</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Down Trucking</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR) <i>Down Trucking yard #16 CR 5860 Farmington NM 87401</i>	
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 Conoco old production Tanks
Clean Out.*



Estimated Volume 6 cy Known Volume (to be entered by the operator at the end of the haul) 8 cy

SIGNATURE: David Bonawitz TITLE: Land Farm M. DATE: 9-28-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Wendy Feint TITLE: Geologist DATE: 10/10/2000
APPROVED BY: K. O. Humph TITLE: Geologist DATE: 10/11/00

FROM :

FAX NO. :

334 9024

Sep. 28 2000 11:58AM P1

ATTh; Dave

District I - (505) 390-1161
 O. Box 1980
 Hobbs, NM 88241-1
 District II - (505) 741-1263
 P.O. Box 1
 S. First
 Resia, NM 88210
 District III - (505) 324-0178
 Rio Brazos Road
 Socorro, NM 87410
 District IV - (505) 827-1131

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

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Conoco Inc.</i>	2. Destination Name: <i>Tierra Land Farm</i>
3. Originating Site (name): <i>From DAWN Yard, From Conoco old Production Tanks.</i>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate 4. Source and Description of Waste <i>Contaminated Soil</i>	

I, *Donald Blair* representative for:
Conoco Inc. (Print Name)
 do hereby certify that
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's 1988, regulatory determination, the above described waste is: (Check appropriate classification)
☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

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

☐ Other (description):

Name (Official Signature):

Donald Blair

S. First
ia, NM 88210
ict III - (505) 334-6178
Rio Brazos Road
c. NM 87410
ict IV - (505) 827-7131

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

RECEIVED
OCT 03 2000
Environmental Bureau

Submit Orig:
Plus 1 C
to appropr:
District Of:

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00040

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Key Energy</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Forest 31</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Key</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Forest Road 31</u>	<u>Sec 2 T.30N R.5W</u>

3. Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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



This was moved as emergency

Estimated Volume 1 cy Known Volume (to be entered by the operator at the end of the haul) 1 cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 6-30-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

This space for State Use)

APPROVED BY: Derry Kent TITLE: Geologist DATE: 9/30/00

APPROVED BY: Anten (K) TITLE: Environmental Geologist DATE: 10-3-00

First
A. NM 88210
III - (505) 334-6178
Rio Brazos Road
NM 87410
IV - (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00040

RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <i>Key Energy</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Forest Road 31</i>
Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Key</i>
Address of Facility Operator <i>420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
Location of Material (Street Address or ULSTR) <i>Forest Road 31</i>	<i>Sec. 2 T.30N R.5W</i>

Circle One:

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Contaminated Soil



This was moved as emergency

Estimated Volume 1 cy. Known Volume (to be entered by the operator at the end of the haul) 1 cy

SIGNATURE: *David Bonavitz* TITLE: *Land Farm Manager* DATE: *6-30-00*
Waste Management Facility Authorized Agent
PRINT NAME: *David Bonavitz* TELEPHONE NO. *334-8894*

This space for State Use)

APPROVED BY: *Denny Hunt* TITLE: *Geologist* DATE: *9/30/00*

APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1900 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6176 Fax (505) 334-6177

JENNIFER A. SALLERBY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington NM, 84701	2. Destination Name: Tierra Environmental Company, Inc. Crouch Mesa Landfarm 420 C.R. 3100 Aztec, NM 87401									
3. Originating Site: (name): Forest Road 31	Location of the Waste (Street Address &/or ULSTR): <table border="0"> <tr> <td>Section</td> <td>2</td> <td></td> </tr> <tr> <td>Township</td> <td>30</td> <td>North</td> </tr> <tr> <td>Range</td> <td>5</td> <td>West</td> </tr> </table>	Section	2		Township	30	North	Range	5	West
Section	2									
Township	30	North								
Range	5	West								
(Attach list of origination sites as appropriate)										
4. Source and Description of Waste Water truck in in route to well site when tie rod on truck broke causing the truck to go into the bar ditch. The fuel line was broken, spilling 50 gallons of diesel onto the ground. The dirt will be dug up and transported to Tierra Environmental for disposal.										

I, **Bob James**, representative for Key Energy Services, Four Corners Division do hereby certify that, according to the Resource Conservation and Recovery Act (RECA) and Environmental Protection Agency's July 1986, regulatory determination, the above described waste is:
 (Check appropriate classification)

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

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

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

 X 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:

Farmington Shop Manager

Date:

June 29, 2000



USA and WORLDWIDE

September 30, 1993

Material Safety Data Sheet**NO. 2 LOW SULFUR DISTILLATE**

PHILLIPS 66 COMPANY
A Division of Phillips Petroleum Company
Bartlesville, Oklahoma 74004

PHONE NUMBERS

Emergency: (918) 661-8118
General MSDS Information: (918) 661-3709
For Additional MSDSs: (918) 661-3709

A. Product Identification

Synonyms: Low Sulfur Diesel Fuel; #2 Distillate
Chemical Name: Mixture
Chemical Family: Hydrocarbons
Chemical Formula: Mixture
CAS Reg. No.: 68476-34-6
Product No.: 34260, 35260

Product and/or Components Entered on EPA's TSCA Inventory: YES

This product is in U.S. commerce, and is listed in the Toxic Substances Control Act (TSCA) Inventory of Chemicals; hence, it may be subject to applicable TSCA provisions and restrictions.

B. Components

Ingredients	CAS Number	% By Wt.	OSHA PEL	ACGIH TLV
Diesel fuel	68476-34-6	100	NE	NE
may include Benzene	71-43-2	< 50 ppm	1 ppm*	10 ppm
Sulfur	7704-34-9	< 0.05	NE	NE

* Work operations exempted by the Benzene Standard, 29 CFR 1910.1028, will have a 10 ppm 8 hour TWA.

NA - Not Applicable NE - Not Established

C. Personal Protection Information

Ventilation: Use adequate ventilation.

Respiratory Protection: Not generally required unless needed to prevent respiratory irritation. In case of spill or leak resulting in unknown concentration, use NIOSH/MSHA approved supplied air respirator.

Eye Protection: For splash protection, use chemical goggles and face shield.

Skin Protection: Use gloves resistant to the material being used. (ie. neoprene or Nitrile rubber). Use protective garments to prevent excessive skin contact.

NOTE: Personal protection information shown in Section C is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

D. Handling and Storage Precautions

Do not get in eyes, on skin or on clothing. Avoid breathing vapors, mist, fume or dust. Do not swallow. May be aspirated into lungs. Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Wash thoroughly after handling. Launder contaminated clothing before reuse. Use with adequate ventilation.

Keep away from heat, sparks, and flames. Store in a well-ventilated area. Store in a closed container. Bond and ground during transfer.

E. Reactivity Data

Stability: Stable
Conditions to Avoid: Not Established
Incompatibility (Materials to Avoid): Oxygen and strong oxidizing agents

Hazardous Polymerization: Will not occur
Conditions to Avoid: Not Established
Hazardous Decomposition Products: Carbon and sulfur oxides and various hydrocarbons formed when burned.

F. Health Hazard Data

Recommended Exposure Limits:

Not Established

Acute Effects of Overexposure:

- Eye:** May cause mild irritation, with stinging and redness of the eyes.
- Skin:** May cause severe irritation. Repeated or prolonged contact may cause defatting of the skin, resulting in dermatitis. Dermal LD50 for diesel fuel is > 5 ml/kg (rabbit).
- Inhalation:** May cause irritation to nose, throat or lungs. Headache, nausea, dizziness, unconsciousness may occur.
- Ingestion:** May cause irritation to the mouth and throat. If swallowed, may be aspirated resulting in inflammation and possible fluid accumulation in the lungs. LD50 for diesel fuel is 9 ml/kg (rat).

Subchronic and Chronic Effects of Overexposure:

No known applicable information.

Other Health Effects:

Combustion (burning) of most carbon-containing material forms carbon monoxide. Carbon monoxide inhalation may cause carboxyhemoglobinemia. Chronic exposure to carbon monoxide causes fatigue, poor memory, loss of sensation in fingers, visual disturbances and insomnia. Carboxyhemoglobinemia is frequently misdiagnosed as flu.

Sensitive sub-populations to the inhalation of carbon monoxide exist. Carbon monoxide displaces oxygen in the bloodstream and therefore, can adversely affect people with pre-existing heart disease, pregnant women

Combustion of diesel fuel results in an exhaust that has been associated with lung cancer in animals. There is limited evidence to suggest an association between occupational exposure to diesel exhaust and lung cancer in humans.

Health Hazard Categories:

	Animal	Human		Animal	Human
Known Carcinogen	—	—	Toxic	—	—
Suspect Carcinogen	—	—	Corrosive	—	—
Mutagen	—	—	Irritant	X	X
Teratogen	—	—	Target Organ Toxin	X	X
Allergic Sensitizer	—	—	Specific - Lung-Aspiration Hazard		
Highly Toxic	—	—			

First Aid and Emergency Procedures:

- Eye:** Flush eyes with running water for at least fifteen minutes. If irritation or adverse symptoms develop, seek medical attention.
- Skin:** Immediately wash skin with soap and water for at least fifteen minutes. If irritation or adverse symptoms develop, seek medical attention.
- Inhalation:** Remove from exposure. If breathing is difficult, give oxygen. If breathing ceases, administer artificial respiration followed by oxygen. Seek immediate medical attention.
- Ingestion:** Do not induce vomiting. Seek immediate medical attention.
- Note to Physician:** Gastric lavage using a cuffed endotracheal tube may be performed at your discretion.

G. Physical Data

Appearance: Amber liquid
Odor: Mild
Boiling Point: 300-690F (149-366C)
Vapor Pressure: Not Established
Vapor Density (Air = 1): >1
Solubility in Water: Negligible
Specific Gravity (H2O = 1): 0.8762 @ 60/60F (16/16C)
Percent Volatile by Volume: 100
Evaporation Rate (Butyl Acetate=1): <1
Viscosity: 32.6 - 37.9 SUS @ 100 F (38C)

H. Fire and Explosion Data

Flash Point (Method Used): > 115F (> 46C) (PMCC, ATSM D-93)
Flammable Limits (% by Volume in Air): LEL - Not Established
UEL - Not Established

Fire Extinguishing Media: Dry chemical, foam or carbon dioxide (CO2)

Special Fire Fighting Procedures: Evacuate area of all unnecessary personnel. Shut off source, if possible. Use NIOSH/MSHA approved self-contained breathing apparatus and other protective equipment and/or garments described in Section C if conditions warrant. Water fog or spray may be used to cool exposed containers and equipment. Do not spray water directly on fire - product will float and could be reignited on surface of water.

Fire and Explosion Hazards: Carbon and sulfur oxides and various hydrocarbons formed when burned.

I. Spill, Leak and Disposal Procedures

Precautions Required if Material is Released or Spilled:

Evacuate area of all unnecessary personnel. Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Shut off source, if possible and contain spill. Protect from ignition. Keep out of water sources and sewers. Absorb in dry, inert material (sand, clay, etc.). Transfer to disposal drums using non-sparking equipment.

Waste Disposal (Insure Conformity with all Applicable Disposal Regulations):
Incinerate or place in permitted waste management facility.

J. DOT Transportation

Shipping Name: Fuel oil (No. 2)
Hazard Class: 3 (Flammable liquid)
ID Number: NA 1993
Packing Group: III
Marking: Fuel oil (No. 2), NA 1993
Label: Flammable liquid
Placard: Flammable/1993
Hazardous Substance/RQ: Not applicable
Shipping Description: Fuel oil (No. 2), 3 (Flammable liquid), NA 1993, PG III
Packaging References: 49 CFR 173.150, 173.203, 173.241

NOTE: This product may be reclassified as a combustible liquid when shipped domestically, by land only. If reclassified as a combustible liquid, this product is unregulated by DOT when shipped in non-bulk quantities.

K. RCRA Classification - Unadulterated Product as a Waste

Ignitable (D001)

Prior to disposal, consult your environmental contact to determine if TCLP (Toxicity Characteristic Leaching Procedure, EPA Test Method 1311) is required. Reference 40 CFR Part 261.

L. Protection Required for Work on Contaminated Equipment

Contact immediate supervisor for specific instructions before work is initiated. Wear protective equipment and/or garments described in Section C if exposure conditions warrant.

M. Hazard Classification

☒ This product meets the following hazard definition(s) as defined by the Occupational Safety and Health Hazard Communication Standard (29 CFR Section 1910.1200):

<input checked="" type="checkbox"/> Combustible Liquid	<input type="checkbox"/> Flammable Aerosol	<input type="checkbox"/> Oxidizer
<input type="checkbox"/> Compressed Gas	<input type="checkbox"/> Explosive	<input type="checkbox"/> Pyrophoric
<input type="checkbox"/> Flammable Gas	<input checked="" type="checkbox"/> Health Hazard (Section F)	<input type="checkbox"/> Unstable
<input type="checkbox"/> Flammable Liquid	<input type="checkbox"/> Organic Peroxide	<input type="checkbox"/> Water Reactive
<input type="checkbox"/> Flammable Solid		

☐ Based on information presently available, this product does not meet any of the hazard definitions of 29 CFR Section 1910.1200.

N. Additional Comments

SARA 313

As of the preparation date, this product did not contain a 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.

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First
a. NM 87210
III - (505) 334-6178
Rio Brazos Road
NM 87410
IV - (505) 827-7131

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

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OCT 03 2000

Environmental Bureau

Service

Submit Orig.
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to approp
District Off

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Key Energy</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Bondad 33-10 No</u>
Management Facility Destination <u>Tierra Env. Land Farm</u>	6. Transporter <u>Key Energy</u>
Address of Facility Operator <u>420 CR 3100 Aztec NM 87410</u>	8. State <u>CO</u>
Location of Material (Street Address or ULSTR) <u>Sec 12, T33N R10W N44W, La Plata County, CO</u>	

Circle One:

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

BRIEF DESCRIPTION OF MATERIAL:

Dirt Contaminated From hydraulic pump leak



Estimated Volume 11 Bbls cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: [Signature] TITLE: Environmental Specialist DATE: 9/26/00
Waste Management Facility Authorized Agent
NAME OR PRINT NAME: Jeremy J. Batn TELEPHONE NO. 334-8894

This space for State Use)

APPROVED BY: [Signature] TITLE: Environmental Geologist DATE: 10-3-00
[Signature] Geologist 9/28/00

III - (505) 748-1283
First
NM 88210
III - (505) 334-6178
io Brazos Road
NM 87410
IV - (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

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Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Bounded 32-10 No. 12</u>
Management Facility Destination <u>Tierra Env. Land Farm</u>	6. Transporter <u>Key Energy</u>
Address of Facility Operator <u>420 CR 3100 Artec NM 87410</u>	8. State <u>CO</u>
Location of Material (Street Address or ULSTR) <u>Sec 12, T33N R10W N44W, La Plata County, CO.</u>	

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Dirt Contaminated From hydraulic pump leak



Estimated Volume 11 Bbls cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: _____ TITLE: Environmental Specialist DATE: 9/26/00
Waste Manager at Facility Authorized Agent
NAME OR PRINT NAME: Jeremy J. Batn TELEPHONE NO. 334-8894

This space for State Use)

APPROVED BY: Denny Feunt TITLE: Geologist DATE: 9/28/00

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington NM, 84701	2. Destination Name: Tierra Environmental Company, Inc. Crouch Mesa Landfarm 420 C.R. 3100 Aztec, NM 87401
3. Originating Site: (name): S.G. Interests I, Ltd. Bondad 33-10 No. 12A	Location of the Waste (Street Address &/or ULSTR): 1297' FSL & 1556 FWL Sec. 12, T-33-N, R-10-W, NMPM LaPlata County, Colorado
(Attach list of origination sites as appropriate)	
4. Source and Description of Waste Dirt was contaminated with hydraulic oil when the hydraulic pump ruptured on a well service rig. Approximately 20-25 gallons of oil was spilled onto the ground. Crews removed free standing oil into containers as quickly as possible. The dirt will be approved for transportation to a NMOCD regulated facility located near Farmington, NM.	


I, **Bob James**, representative for **Key Energy Services, Four Corners Division** do hereby certify that, according to the Resource Conservation and Recovery Act (RECA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is:
 (Check appropriate classification)

☐ **EXEMPT** oilfield waste
 ☒ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or 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"/> RCRA Hazardous Waste Analysis <input checked="" type="checkbox"/> Chain of Custody	<input checked="" type="checkbox"/> Other (description): Test Results from Inter Mountain Laboratories, Inc.
---	---

Name (Original Signature): Bob James 

Title: Farmington Shop Manager

Date: August 29, 2000

STATE OF COLORADO

Bill Owens, Governor
Jane E. Norton, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

Grand Junction Regional Office
222 S. 6th St., Rm 232
Grand Junction, CO 81501-2768
Fax (970) 248-7198



Colorado Department
of Public Health
and Environment

August 31, 2000

Mr. Bob James
Key Energy Services Four Corners Division
P.O. Box 900
Farmington NM 87499

RE: Disposal and Transportation of Hydraulic Oil Contaminated Soil
Key Energy Serviced Four Corners Division
La Plata County

Dear Mr. James:

The data supplied August 29, 2000 for the above referenced material have been reviewed by our office. This material consists of hydraulic contaminated soil from well service rig rupture. The material has been characterized and may be transported and disposed of at a Landfill in New Mexico at the discretion of the owner/operator of that facility.

Please contact me in my office at 970-248-7168 if you require further information.

Sincerely,

Donna Stoner
Solid Waste Unit
Compliance Program

:ds

cc: SW LAP GEN
File

OFF: (505) 325-5667
FAX: (505) 327-1496



LAB: (505) 325-1556
FAX: (505) 327-1496

June 27, 2000

Bob James
Key Energy Services - Four Corners
P.O. Box 900
Farmington, NM 87499
TEL: (505) 327-4935
FAX (505) 327-4962

RE: Enervest West Animas 9-1

Order No.: 0006041

Dear Bob James,

On Site Technologies, LTD. received 1 sample on 6/15/2000 for the analyses presented in the following report.

The Samples were analyzed for the following tests:
ICP Metals-RCRA, Total (SW6010B)

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

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

Sincerely,

A handwritten signature in black ink, appearing to be "D Cox", written over a horizontal line.

David Cox

OFF: (505) 325-5667
FAX: (505) 327-1496



LAB: (505) 325-1556
FAX: (505) 327-1496

On Site Technologies, LTD.

Date: 27-Jun-00

CLIENT: Key Energy Services - Four Corners
Project: Enervest West Animas 9-1
Lab Order: 0006041

CASE NARRATIVE

One soil sample was sub-contracted to Inter-Mountain Laboratories.



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Intermountain Laboratories, Inc.

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

2506 West Main Street, Farmington, NM 87401

Client: On Site Technologies Limited

Project: Metals

Sample ID: 0006041-01A Enervest West Animas 9-1; Sample 1

Lab ID: 0300W02448

Matrix: Soil

Condition: Intact

Date Reported: 06/20/00

Date Sampled: 06/15/00

Date Received: 06/16/00

Date Analyzed: 06/20/00

Parameter	Analytical Result	PQL	MCL	Units
Method 3050 - Total Metals				
Arsenic	15	6	100	mg/Kg
Cadmium	1.0	0.5	20	mg/Kg
Chromium	8	1	100	mg/Kg
Lead	19	5	100	mg/Kg

Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, Final Update 1, July 1992.

Reviewed By: 

On Site Technologies, LTD.

612 E. Murray Drive
Farmington, NM 87401
(505) 325-2432

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

Subcontractor:

Inter-Mountain Laboratories
2506 W Main

TEL: (505) 326-4737
FAX:

Farmington, NM 87401

Acct #:

16-Jun-00

Sample ID	Matrix	Collection Date	Bottle Type	SW6010B	Requested Tests
0006041-01A	Soil	6/15/2000	4OZG	1	

213710

Comments: Please analyze one (1) soil sample for Total: Arsenic, Cadmium, Chromium and Lead.

Relinquished by: <i>Heidi Rees</i>	Date/Time: <i>6/16/00 1620</i>	Received by: <i>[Signature]</i>	Date/Time: <i>6/14/00 1620</i>
Relinquished by:		Received by:	

RECEIVED JUN 23 2000



CHAIN OF CUSTODY RECORD

10466

612 E. Murray Dr. • P.O. Box 2606 • Farmington, NM 87499
LAB: (505) 325-5667 • FAX: (505) 327-1496

Date: 6-15-00

Page: 1 of 1

Purchase Order No.: 13610		Project No. 1-4 20-81104		REPORT RESULTS TO	Name Bob Jones		Title Shop Manager												
SEND INVOICE TO	Name Bob Jones				Company Bob Jones Jones														
	Company Bob Jones Jones		Dept.		Mailing Address P.O. Box 2606														
	Address P.O. Box 2606				City, State, Zip Farmington, NM		Telephone No. (505) 327-4925		Telefax No. (505) 327-4960										
City, State, Zip Farmington, NM 87499				Number of Containers	ANALYSIS REQUESTED														
PROJECT LOCATION: Emerson West Avenue Sp.					/ Hg Pb														
SAMPLER'S SIGNATURE: [Signature]																			
SAMPLE IDENTIFICATION		SAMPLE			LAB ID														
	DATE	TIME	MATRIX		PRES.														
Sample 1	6/15/00					1	✓												cu641-01A
Relinquished by: [Signature]				Date/Time: 6/15/00		Received by: Heidi Rose				Date/Time: 6/15/00 12:00									
Relinquished by:				Date/Time:		Received by:				Date/Time:									
Relinquished by:				Date/Time:		Received by:				Date/Time:									
Method of Shipment:				Rush <input checked="" type="checkbox"/> 24-48 Hours		10 Working Days		By Date											
Authorized by: [Signature]				Date: 6-15-00		Special Instructions / Remarks: None ASAP!													
						PHIL - TCC-100													

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 00039

RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <u>D. Foust</u>	4. Generator <u>Weather Ford Yard</u>
Verbal Approval Received <u>6-26-00</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>same</u>
Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Foutz Const.</u>
Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
Location of Material (Street Address or ULSTR) <u>Weather Ford yard</u>	<u>114 N Cochiti Ave Farmington</u>

Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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



I don't know why I would give a verbal on this
David has been out with injury since July 1st.

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

SIGNATURE David Borowitz TITLE: Land Farm Manager DATE: 6-30-00
Waste Management Facility Authorized Agent
NAME OR PRINT NAME David Borowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Geologist DATE: 9/28/00

APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

NEW MEXICO DEPARTMENT OF
NATURAL RESOURCES
1000 NEW MEXICO ROAD
ALBUQUERQUE, NEW MEXICO 87102
(505) 224-5175 FAX (505) 224-5177

JENNIFER A. SALLISURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Weatherford U.S.L.P. 515 Post Oak Blvd. Suite 600 Houston, TX 77027	2. Destination Name: TIERRA Environmental Company Inc. 420 C.R. 3100 Aztec, NM 87401
3. Originating Site Name: Weatherford U.S.L.P. Drilling & Intervention Services	Location of the Waste (Street address &/or U.S.STR): 114 N. Cochiti Ave. Farmington, NM 87401
4. Source and Description of Waste <p>The waste consists of approximately 30 cubic yards of hydrocarbon impacted soil accumulated during yard clean up operations at the facility. Potential hydrocarbon sources are diesel fuel and oil used during service operations at the facility. The facility was used to service and store oilfield drilling and service equipment.</p>	

David R. Phillips representative for:
Weatherford Under Balance Sch. 4.B5. do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

☒ 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 1402.C and D.

Name (Original Signature): David R. Phillips

Title: H.S.E. Rep

Date: 6-26-00



ORGANIC ANALYSIS REPORT

Client: Wilson Environmental

Collected: June 9, 2000

Received: June 12, 2000

Contact: C.B. Jacobson

Analyzed: June 16, 2000

Extracted: June 15, 2000

AMERICAN
WEST
ANALYTICAL
LABORATORIES

Analysis Requested: Semi Volatiles by SW 8270B

Lab Sample ID: L41545-06A

Field Sample ID: FC-SP

Site ID: Weatherford/Farmington

Analytical Results for TCLP

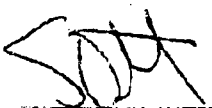
Semi Volatile Organics by GC/MS

Units = mg/L

463 West 3600 South
Salt Lake City, Utah
84115

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

<u>Compound</u>	<u>Reporting Limit</u>	<u>Amount Detected</u>
3 & 4-Methylphenol	0.050	< 0.050
2-Methylphenol	0.050	< 0.050
2,4-Dinitrotoluene	0.050	< 0.050
Hexachlorobenzene	0.050	< 0.050
Hexachlorobutadiene	0.050	< 0.050
Hexachloroethane	0.050	< 0.050
Nitrobenzene	0.050	< 0.050
Pyridine	0.25	< 0.25
Pentachlorophenol	0.25	< 0.25
2,4,6-Trichlorophenol	0.050	< 0.050
2,4,5-Trichlorophenol	0.050	< 0.050

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Laboratory Supervisor

Report Date:

June 21, 2000 Page 1 of 1



AMERICAN
WEST
ANALYTICAL
LABORATORIES

Client: Wilson Environmental
Date Sampled: June 9, 2000
Project: Weatherford/Farmington

Contact: C.B. Jacobson
Date Received: June 12, 2000

Lab Sample ID:

L41545-06A

Field Sample ID:

FC-SP

INORGANIC ANALYSIS REPORT

463 West 3600 South
Salt Lake City, Utah
84115

TCLP METALS Method 1311

<u>Analytical Results</u>	<u>Units</u>	<u>Date Analyzed</u>	<u>Method Used</u>	<u>Reporting Limit</u>	<u>Amount Detected</u>
Arsenic	mg/L	6/15/00	6010B	2.0	< 2.0
Barium	mg/L	6/15/00	6010B	0.050	< 0.050
Cadmium	mg/L	6/15/00	6010B	0.030	< 0.030
Chromium	mg/L	6/15/00	6010B	0.050	< 0.050
Lead	mg/L	6/15/00	6010B	0.10	< 0.10
Selenium	mg/L	6/15/00	6010B	0.50	< 0.50
Silver	mg/L	6/15/00	6010B	0.10	< 0.10

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Fax (801) 263-8687

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Report Date:

June 19, 2000

Page 1 of 1



AMERICAN
WEST
ANALYTICAL
LABORATORIES

Client: Wilson Environmental
Date Sampled: June 9, 2000
Project: Weatherford/Farmington

Contact: C.B. Jacobson
Date Received: June 12, 2000

Lab Sample ID:
L41545-06A

Field Sample ID:
FC-SP

463 West 3600 South
Salt Lake City, Utah
84115

TCLP METALS Method 1311

<u>Analytical Results</u>	<u>Units</u>	<u>Date Analyzed</u>	<u>Method Used</u>	<u>Reporting Limit</u>	<u>Amount Detected</u>
Arsenic	mg/L	6/15/00	6010B	2.0	< 2.0
Barium	mg/L	6/15/00	6010B	0.050	< 0.050
Cadmium	mg/L	6/15/00	6010B	0.030	< 0.030
Chromium	mg/L	6/15/00	6010B	0.050	< 0.050
Lead	mg/L	6/15/00	6010B	0.10	< 0.10
Selenium	mg/L	6/15/00	6010B	0.50	< 0.50
Silver	mg/L	6/15/00	6010B	0.10	< 0.10

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Report Date:

June 19, 2000

Page 1 of 1

ORGANIC ANALYSIS REPORT

AMERICAN
WEST
ANALYTICAL
LABORATORIES

Client: Wilson Environmental
Collected: June 9, 2000
Received: June 12, 2000

Contact: C.B. Jacobson
Analyzed: June 15, 2000

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

Lab Sample ID: L41545-06A
Field Sample ID: FC-SP
Site ID: Weatherford/Farmington

Analytical Results for TCLP**F&D VOLATILES**

Units = mg/L

463 West 3600 South
Salt Lake City, Utah
84115

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

<u>Compound</u>	<u>Reporting Limit</u>	<u>Amount Detected</u>
Acetone	0.20	< 0.20
Benzene	0.040	< 0.040
2-Butanone	0.20	< 0.20
Carbondisulfide	0.040	< 0.040
Carbon tetrachloride	0.040	< 0.040
Chlorobenzene	0.040	< 0.040
Chloroform	0.040	< 0.040
Cyclohexanone	2.0	< 2.0
1,2-Dichlorobenzene	0.040	< 0.040
1,4-Dichlorobenzene	0.040	< 0.040
1,2-Dichloroethane	0.040	< 0.040
1,1-Dichloroethene	0.040	< 0.040
Ethyl acetate	0.10	< 0.10
Ethyl ether	0.10	< 0.10
Ethylbenzene	0.040	< 0.040
Isobutanol	4.0	< 4.0
Methylene chloride	0.040	< 0.040
4-Methyl-2-pentanone	0.10	< 0.10
2-Nitropropane	0.20	< 0.20
Tetrachloroethene	0.040	< 0.040
Toluene	0.040	< 0.040
1,1,1-Trichloroethane	0.040	< 0.040
1,1,2-Trichloroethane	0.040	< 0.040
Trichloroethene	0.040	< 0.040
Trichlorofluoromethane	0.040	< 0.040
Vinyl chloride	0.020	< 0.020
o-Xylene	0.040	< 0.040
m & p Xylene	0.040	< 0.040

Released by:

Laboratory Supervisor

Report Date:

June 21, 2000 Page 1 of 1



AMERICAN
WEST
ANALYTICAL
LABORATORIES

INORGANIC ANALYSIS REPORT

Client: Wilson Environmental
Date Sampled: June 9, 2000
Project: Weatherford/Farmington

Contact: C.B. Jacobson
Date Received: June 12, 2000

Lab Sample ID:
L41545-06B

Field Sample ID:
FC-SP

463 West 3600 South
Salt Lake City, Utah
84115

Analytical Results	Units	Date Analyzed	Method Used	Reporting Limit	Amount Detected
Flashpoint	°F	6/14/00	1010	200	>200
pH	pH units	6/13/00	9045C	0	7.30
Reactive Cyanide	mg/kg	6/13/00	4500CNE	5.0	< 5.0
Reactive Sulfide	mg/kg	6/14/00	4500S2E	50	< 50

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

Released by: SOM

Laboratory Supervisor

Report Date:

June 21, 2000

Page 1 of 1

First
a. NM 88210
III - (505) 334-6178
Rio Brazos Road
NM 87416
IV - (505) 827-7131

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

RECEIVED
OCT 03 2000
Environmental Bureau
Oil Conservation Division

Submit Origin
Plus 1 Co
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 00039

RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <u>D. Foust</u>	4. Generator <u>Weatherford yard</u>
Verbal Approval Received <u>6-26-00</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>same</u>
Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Foutz Const.</u>
Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
Location of Material (Street Address or ULSTR) <u>Weatherford yard</u>	<u>114 N Cochiti Ave Farmington</u>

Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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



I don't know why I would have given a verbal
on this David has been out with injury since July 1st

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

NATURE David Bonarutt TITLE Land Farm Manager DATE 6-30-00
Waste Management Facility Authorized Agent
PE OR PRINT NAME David Bonarutt TELEPHONE NO. 334-8894

(This space for State Use)

PROVED BY: Derry Foust TITLE: Geologist DATE: 9/28/00
PROVED BY: Martina Foust TITLE: Environmental Geologist DATE: 10-3-00



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1805 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 354-6170 Fax (505) 354-6171

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Weatherford U.S., L.P. 515 Post Oak Blvd. Suite 600 Houston, TX 77027	2. Destination Name: TIERRA Environmental Company Inc. 420 C.R. 3100 Aztec, NM 87401
3. Originating Site (name): Weatherford U.S., L.P. Drilling & Intervention Services	Location of the Waste (Street address &/or ULSTRI): 114 N. Cochiti Ave. Farmington, NM 87401
Attach list of originating sites as appropriate	
4. Source and Description of Waste The waste consists of approximately 30 cubic yards of hydrocarbon impacted soil accumulated during yard clean up operations at the facility. Potential hydrocarbon sources are diesel fuel and oil used during service operations at the facility. The facility was used to service and store oilfield drilling and service equipment.	

David R. Phillips representative for
(Print Name)
Weatherford Under Balance sec. 4.B.5. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste



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

and that nothing has been 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):

David R. Phillips

Title:

H.S.E. Rep

Date:

6-26-00



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

ENVIRONMENTAL DIVISION
STATE DISTRICT OFFICE
1000 AMBASSADOR ROAD
ALBUQUERQUE, NEW MEXICO 87102
(505) 824-5170 FAX (505) 824-5177

JENNIFER A. SALLERNEY
CASSIET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Weatherford U.S.L.P. 515 Post Oak Blvd. Suite 600 Houston, TX 77027	2. Destination Name: TIERRA Environmental Company Inc. 420 C.R. 3100 Aztec, NM 87401
3. Originating Site Name: Weatherford U.S.L.P. Drilling & Intervention Services	Location of the Waste (Street address &/or U.S.STR): 114 N. Cochiti Ave. Farmington, NM 87401
4. Source and Description of Waste <p>The waste consists of approximately 30 cubic yards of hydrocarbon impacted soil accumulated during yard clean up operations at the facility. Potential hydrocarbon sources are diesel fuel and oil used during service operations at the facility. The facility was used to service and store oilfield drilling and service equipment.</p>	

David R. Phillips representative for:
Weatherford Under Balance U.S. do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

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

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

Name (Original Signature): David R. Phillips

Title: H.S.F. Rep

Date: 6-26-00



AMERICAN
WEST
ANALYTICAL
LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

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

ORGANIC ANALYSIS REPORT

Client: Wilson Environmental
Collected: June 9, 2000
Received: June 12, 2000

Contact: C.B. Jacobson
Analyzed: June 16, 2000
Extracted: June 15, 2000

Analysis Requested: Semi Volatiles by SW 8270B

Lab Sample ID: L41545-06A
Field Sample ID: FC-SP
Site ID: Weatherford/Farmington

Analytical Results for TCLP

Semi Volatile Organics by GC/MS

Units = mg/L

<u>Compound</u>	<u>Reporting Limit</u>	<u>Amount Detected</u>
3 & 4-Methylphenol	0.050	< 0.050
2-Methylphenol	0.050	< 0.050
2,4-Dinitrotoluene	0.050	< 0.050
Hexachlorobenzene	0.050	< 0.050
Hexachlorobutadiene	0.050	< 0.050
Hexachloroethane	0.050	< 0.050
Nitrobenzene	0.050	< 0.050
Pyridine	0.25	< 0.25
Pentachlorophenol	0.25	< 0.25
2,4,6-Trichlorophenol	0.050	< 0.050
2,4,5-Trichlorophenol	0.050	< 0.050

Released by: 

Laboratory Supervisor

Report Date:

June 21, 2000 Page 1 of 1

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AMERICAN
WEST
ANALYTICAL
LABORATORIES

Client: Wilson Environmental
Date Sampled: June 9, 2000
Project: Weatherford/Farmington

Contact: C.B. Jacobson
Date Received: June 12, 2000

Lab Sample ID:
L41545-06A

Field Sample ID:
FC-SP

463 West 3600 South
Salt Lake City, Utah
84115

TCLP METALS Method 1311

Analytical Results	Units	Date Analyzed	Method Used	Reporting Limit	Amount Detected
Arsenic	mg/L	6/15/00	6010B	2.0	< 2.0
Barium	mg/L	6/15/00	6010B	0.050	< 0.050
Cadmium	mg/L	6/15/00	6010B	0.030	< 0.030
Chromium	mg/L	6/15/00	6010B	0.050	< 0.050
Lead	mg/L	6/15/00	6010B	0.10	< 0.10
Selenium	mg/L	6/15/00	6010B	0.50	< 0.50
Silver	mg/L	6/15/00	6010B	0.10	< 0.10

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Report Date:

June 19, 2000

Page 1 of 1



AMERICAN
WEST
ANALYTICAL
LABORATORIES

Client: Wilson Environmental
Date Sampled: June 9, 2000
Project: Weatherford/Farmington

Contact: C.B. Jacobson
Date Received: June 12, 2000

Lab Sample ID:
L41545-06A

Field Sample ID:
FC-SP

463 West 3600 South
Salt Lake City, Utah
84115

TCLP METALS Method 1311

Analytical Results	Units	Date Analyzed	Method Used	Reporting Limit	Amount Detected
Arsenic	mg/L	6/15/00	6010B	2.0	< 2.0
Barium	mg/L	6/15/00	6010B	0.050	< 0.050
Cadmium	mg/L	6/15/00	6010B	0.030	< 0.030
Chromium	mg/L	6/15/00	6010B	0.050	< 0.050
Lead	mg/L	6/15/00	6010B	0.10	< 0.10
Selenium	mg/L	6/15/00	6010B	0.50	< 0.50
Silver	mg/L	6/15/00	6010B	0.10	< 0.10

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Report Date:

June 19, 2000

Page 1 of 1

ORGANIC ANALYSIS REPORT

Client: Wilson Environmental
Collected: June 9, 2000
Received: June 12, 2000

Contact: C.B. Jacobson
Analyzed: June 15, 2000

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

AMERICAN
WEST
ANALYTICAL
LABORATORIES

Lab Sample ID: L41545-06A
Field Sample ID: FC-SP
Site ID: Weatherford/Farmington

Analytical Results for TCLPF&D VOLATILES

Units = mg/L

<u>Compound</u>	<u>Reporting Limit</u>	<u>Amount Detected</u>
Acetone	0.20	< 0.20
Benzene	0.040	< 0.040
2-Butanone	0.20	< 0.20
Carbondisulfide	0.040	< 0.040
Carbon tetrachloride	0.040	< 0.040
Chlorobenzene	0.040	< 0.040
Chloroform	0.040	< 0.040
Cyclohexanone	2.0	< 2.0
1,2-Dichlorobenzene	0.040	< 0.040
1,4-Dichlorobenzene	0.040	< 0.040
1,2-Dichloroethane	0.040	< 0.040
1,1-Dichloroethene	0.040	< 0.040
Ethyl acetate	0.10	< 0.10
Ethyl ether	0.10	< 0.10
Ethylbenzene	0.040	< 0.040
Isobutanol	4.0	< 4.0
Methylene chloride	0.040	< 0.040
4-Methyl-2-pentanone	0.10	< 0.10
2-Nitropropane	0.20	< 0.20
Tetrachloroethene	0.040	< 0.040
Toluene	0.040	< 0.040
1,1,1-Trichloroethane	0.040	< 0.040
1,1,2-Trichloroethane	0.040	< 0.040
Trichloroethene	0.040	< 0.040
Trichlorofluoromethane	0.040	< 0.040
Vinyl chloride	0.020	< 0.020
o-Xylene	0.040	< 0.040
m & p Xylene	0.040	< 0.040

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Salt Lake City, Utah
84115

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Report Date:

June 21, 2000

Page 1 of 1



INORGANIC ANALYSIS REPORT

AMERICAN
WEST
ANALYTICAL
LABORATORIES

Client: Wilson Environmental
Date Sampled: June 9, 2000
Project: Weatherford/Farmington

Contact: C.B. Jacobson
Date Received: June 12, 2000

Lab Sample ID:
L41545-06B

Field Sample ID:
FC-SP

463 West 3600 South
Salt Lake City, Utah
84115

Analytical Results	Units	Date Analyzed	Method Used	Reporting Limit	Amount Detected
Flashpoint	°F	6/14/00	1010	200	>200
pH	pH units	6/13/00	9045C	0	7.30
Reactive Cyanide	mg/kg	6/13/00	4500CNE	5.0	< 5.0
Reactive Sulfide	mg/kg	6/14/00	4500S2E	50	< 50

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

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SOM

Laboratory Supervisor

Report Date:

June 21, 2000

Page 1 of 1

Client Bill Wilson FMEAddress 237 W 1342 SProvo UT 84601
City State ZipPhone/Fax 801-377-4532 / 9710Contact CR JacobsonProject Name Vineyard / FarmingtonProject Number/P.O.# FARM-03Lab ID No.
(Lab Only)

Sample ID

Date/Time Collected

Matrix

Number of Containers (Total)

COMMENTS

FL-1

6-7-00

3

3

✓

✓

FL-2

3

3

✓

✓

FL-3

3

3

✓

✓

FL-4

3

3

✓

✓

FL-5

3

3

✓

✓

FL-SP

3

4

✓

✓

Relinquished By: Signature

Date/Time

PRINT NAME

Received By: Signature

Date/Time

PRINT NAME

Relinquished By: Signature

Date/Time

PRINT NAME

Received By: Signature

Date/Time

PRINT NAME

AMERICAN
WEST
ANALYTICAL
LABORATORIES
463 West 3600 South
Salt Lake City, Utah
84115CHAIN OF
CUSTODY(801) 263-8686
Fax (801) 263-8687

Lab Sample Set # _____

Page _____ of _____

Circle One:

TAT I II III S

LEVEL of QC I II III IV

LABORATORY USE ONLY

SAMPLES WERE:

1 Shipped or hand delivered
Notes:2 Ambient or Chilled
Notes:

3 Temperature _____

4 Received Broken/Leaking
(Improperly Sealed)
Y N
Notes:5 Properly Preserved
Y N
Notes:6 Received Within
Holding Times
Y N
Notes:

COC Tape Was:

1 Present on Outer Package
Y N NA2 Unbroken on Outer
Package
Y N NA3 Present on Sample
Y N NA4 Unbroken on Sample
Y N NA
Notes:Discrepancies Between Sam-
ple Labels and COC Record?
Y N

Notes:

Special Instructions:

Bill Wilson & Houston

For and Bill Jacobson

S. Jacobson

8/15/00 Non Negligent

Dist. II - (505) 748-1283
S. First
via, NM 88210
Dist. III - (505) 334-6178
Rio Brazos Road
c. NM 87410
Dist. IV - (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 00026

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>McGrath SWD #4</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Three Rivers</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>McGrath #4 SWD</u>	<u>Sec. 34 T. 30N R. 12W</u>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottoms



Estimated Volume 320 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 320 Bbls cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 6-23-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

This space for State Use)

APPROVED BY: Denny Feint TITLE: Geologist DATE: 9/28/00
APPROVED BY: Charlie T. Lee TITLE: Deputy O&G Inspector DATE: 9/28/00



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1900 RIO GRANDE ROAD
AZTEC, NEW MEXICO 87412
(505) 354-8178 Fax (505) 354-8179

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 E. 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Tank Bottoms	

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

☒ EXEMPT oilfield waste

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

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

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

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

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

Name (Original Signature): [Signature]

Title: Foreman

Date: Wednesday, June 21, 2000

May 31 2000 10:13AM

FRX NO. :

WCR :

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

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00038

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D. Foust</u>	4. Generator <u>Synergy Operating</u>
Verbal Approval Received <u>6-23-00</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Papers Wash Unit</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Scat Hat Wash</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Papers Wash Unit</u>	<u>Sec. 15 T. 19N R. 05W</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:

Tank Rinsate, From Production Tank



Estimated Volume 70 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 70 Bbls cy

SIGNATURE David Bonawitz TITLE Land Farm Manager DATE 6-26-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

This space for State Use)

APPROVED BY: Denny Foust TITLE: Geologist DATE: 9/28/00
APPROVED BY: Chant Ther TITLE: Deputy Oil & Gas Inspector DATE: 9/28/00



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) 354-6173 Fax (505) 354-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

2. PHYSICAL

420 County Road 3100, AZTEC, NM 87410

1. Generator Name and Address: <u>SYNERGY OPERATING, LLC</u> <u>PO Box 5513</u> <u>FARMINGTON, NM 87499-5513</u>	2. Destination Name: (MAIL) <u>TIERRA ENVIRONMENTAL COMPANY, INC.</u> <u>PO DRAW 15250</u> <u>FARMINGTON</u> <u>AZTEC, NM 87401</u>
3. Originating Site (name): <u>PAPERS WASH UNIT</u> <u>WELL TANK BATTERY</u>	Location of the Waste (Street address &/or ULSTR): <u>CUMT: CIP, INC.</u> <u>51 ROAD 5570, FARMINGTON, NM, 87401</u> ORIGINAL: <u>SECTION 15-T19N-R05W, McKinley County</u> <u>NEW MEXICO</u>
Attach list of originating sites as appropriate.	
4. Source and Description of Waste <u>PRODUCTION STORAGE TANKS FOR OIL.</u> <u>OIL RESIDUE FROM STEAM CLEANING OF TANKS</u>	

1. 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): Thomas E. Mullins

Title: ENGINEERING MANAGER 505-325-6561

Date: 6-22-2000

Reg II - (505) 748-1283
S. First
ia, NM 88210
Reg III - (505) 334-6178
Rio Brazos Road
S. NM 87410
Reg IV - (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00026

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <i>D. Foust</i>		4. Generator <i>Burlington Resources</i>
Verbal Approval Received: <i>7-26-00</i> Yes <input type="checkbox"/> No <input type="checkbox"/>		5. Originating Site <i>McGrath SWD #4</i>
2. Management Facility Destination <i>Tierra Land Farm</i>		6. Transporter <i>WSS</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>		8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR) <i>McGrath SWD #4</i>		<i>See 34 T 30N R 12W</i>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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

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

SIGNATURE: *David Bonerwitz* TITLE: *Land Farm Manager* DATE: *6-27-00*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bonerwitz* TELEPHONE NO. *334-8894*

This space for State Use
APPROVED BY: *Deeny Kent* TITLE: *Geologist* DATE: *9/28/00*
APPROVED BY: *Charles T. L...* TITLE: *Deputy Adm. Inspector* DATE: *9/28/00*



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 874
(505) 354-6175 FAX (505) 354

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 E. 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Oily dirt from soil clean-up	

I, Terry Nelson representative for:
 (Print Name)

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

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

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

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

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

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

Name (Original Signature): *Terry Nelson*

Title: Specialist

Date: Tuesday, June 27, 2000

May 31 2000 10:13AM

FAX NO. :

WJ

(505) 748-1293
First NM 88210
(505) 333-6178
Rio Brazos Road
NM 87410
(505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RCRA Exempt: ☒ Non-Exempt: ☐

Verbal Approval Received: Yes ☐ No ☒

Management Facility Destination *Environmental*

Address of Facility Operator *420 C 3rd Ave NE 89410*

Location of Material (Street Address or ULSTR) *1111 1st SWB#*

4. Generator *Burlington Res.*

5. Originating Site *1111 1st SWB#*

6. Transporter

8. State *NM*

W 530 T 10th R 17W

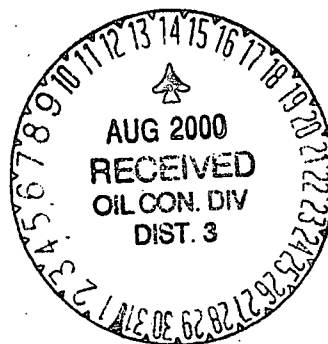
Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottoms (BS+W)



Estimated Volume *320 Bbls* cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: *[Signature]* TITLE: *Environmental Specialist* DATE: *8/14/00*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *Jeremy J. Bath* TELEPHONE NO. *334-8894*

This space for State Use)

APPROVED BY: *[Signature]* TITLE: *geologist* DATE: *8/14/00*

APPROVED BY: *[Signature]* TITLE: *geologist* DATE: *8/14/00*



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIV
ASTES DISTRICT OFF
1000 RIG BRAZOS RD
AZTEC, NEW MEXICO 87601
(505) 394-6170 FAX (505) 394-6171

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Tank Bottoms	

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

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

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

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

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

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

Name (Original Signature): [Signature]

Title: Production Foreman

Date: Monday, August 14, 2000

May 31 2000 10:13AM P2

FRX NO. :

FROM :

WASTE MANIFEST

Date

8/14/2000

Burlington Resources, San Juan Division

3401 East 30 th Street

P.O. Box 4289

Farmington, NM 87499-4289

Safety and Environmental Complete:Waste Location:

Mc Grath SWD #4

Unit SW Section: 34 Township 30N Range: 12W

Volume:

0 Cubic Yards

320 Barrels

0 Gallons

Costs: \$14.00

Description:

Tank Bottoms

Profile Number: Tank BottomsSource:

Tank Bottoms

Disposal Location:

Tierra

Waste Determination

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

I hereby certify, that according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination the above described waste is Non-Exempt oilfield waste which is non-hazardous by characteristic analysis or by product identification.

Approval for Disposal:

Signature:

Date:

Signature:

Date:

Title:

Title:

BR Representative Complete:Transportation Company:

Dawn Trucking

BR Representative on Site:

Dates Transported:

Signature:

Date:

Complete and return to Burlington Safety and Environmental Department with Invoice:

Disposal Facility Complete:

Dates Received:

Volume Received:

Waste Location: Cell/Grid No.

Received By:

Comments: Disposal facility please return manifest to Burlington Resources, attention Gregg Wurtz

(505) 326-9537

3401 East 30 th Street
Farmington, NM 87401

II - (505) 746-1263
First
a. NM 88210
III - (505) 334-6178
Rio Brazos Road
NM 87410
IV - (505) 827-7131

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

Submit Origin
Plus 1 Co:
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Burlington Res.</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>McGrath SWD #4</u>
Management Facility Destination <u>Tierra Environmental</u>	6. Transporter
Address of Facility Operator <u>420 CR 3100 Arta 87410</u>	8. State <u>N.M.</u>
Location of Material (Street Address or ULSTR) <u>McGrath SWD #4 SW S34 T30N R12W</u>	

Circle One:

☒ A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.

☐ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 Gravel

Estimated Volume 1 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Jer Bath TITLE: Environmental Specialist DATE: 8/14/00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

This space for State Use)

APPROVED BY: [Signature] TITLE: geologist DATE: 8/14/00
RECEIVED BY: Denny G. Fount TITLE: Geologist DATE: 8/14/00



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIV
AZTEC DISTRICT OFF
1000 RIO BRAZOS RD
AZTEC, NEW MEXICO 87601
(505) 326-8175 FAX (505) 326-8176

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Contaminated gravel	

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

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

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

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

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

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

Name (Original Signature): [Signature]

Title: Production Foreman

Date: Monday, August 14, 2000

May 31 2000 10:13AM

FAX NO. :

ROM :

Waste Manifest

Date

8/14/200

Burlington Resources, San Juan Division

3401 East 30 th Street

P.O. Box 4289

Farmington, NM 87499-4289

Safety and Environmental Complete:

Waste Location:

Mc Grath SWD #4

Unit: SW Section: 34 Township 30N Range: 12W

Volume:

1 Cubic Yards

0 Barrels

0 Gallons

Costs: \$14.00

Description:

Oil Contaminated Soil

Profile Number: Oil Contaminated Soil

Source:

Contaminized gravel

Disposal Location:

Tierra

Waste Determination

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

I hereby certify, that according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination the above described waste is Non-Exempt oilfield waste which is non-hazardous by characteristic analysis or by product identification.

Approval for Disposal:

Signature:

Date:

Title:

Signature:

Date:

Title:

BR Representative Complete:

Transportation Company:

Ralph Miller

BR Representative on Site:

Dates Transported:

Signature:

Date:

Complete and return to Burlington Safety and Environmental Department with Invoice:

Disposal Facility Complete:

Dates Received:

Volume Received:

Waste Location: Cell/Grid No.

Received By:

Comments: Disposal facility please return manifest to Burlington Resources, attention Gregg Wurtz

(505) 326-9537

3401 East 30 th Street
Farmington, NM 87401

bs, NM 88241-1980
District II - (505) 748-1283
S. First
District III - (505) 334-6178
Rio Brazos Road
District IV - (505) 827-7131

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

Originated 9/8/97

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"/>	4. Generator <u>DOUBLE TANK Corp</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>303 Hwy 544 Bloomfield</u>
2. Management Facility Destination <u>TIERRA LAND FARM</u>	6. Transporter <u>DOUBLE TANK</u>
3. Address of Facility Operator <u>420 CR 3100 AZTEC, NM 87410</u>	8. State <u>NEW MEXICO</u>
7. Location of Material (Street Address or ULSTR) <u>303 Hwy 544 Bloomfield</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 production tank cleanouts AT YARD
for repairs,



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

SIGNATURE: Phillip C. Nobis TITLE: President DATE: 8/4/2000
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Phillip C. Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 8/14/00
APPROVED BY: [Signature] TITLE: Geologist DATE: 8/1/00



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>Double TANK</i> <i>303 Hwy 544</i> <i>Bloomfield, NM 87413</i>	2. Destination Name: <i>TIERRA Landfarm</i> <i>420 CR 3100</i> <i>Aztec, NM 87410</i>
3. Originating Site (name): <i>Double TANK YARK</i> Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <i>303 Hwy 544</i> <i>Bloomfield, NM 87413</i>
4. Source and Description of Waste <i>Production TANK B S + W From TANKS</i> <i>Being Repaired At yard</i>	

I, Will Lovato representative for:
(Print Name)
DOUBLE TANK CORP. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

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

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

Name (Original Signature): Will Lovato

Title: President

Date: 8/4/2000

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

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RCRA Exempt: ☒ Non-Exempt: ☐

Verbal Approval Received: Yes ☐ No ☒

Management Facility Destination Environmen

Address of Facility Operator 40 C 300

Location of Material (Street Address or ULSTR) SW 1/4 S3 T10

Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottoms (BS+W)



Estimated Volume 323 Bbls cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

NATURE:

Management Facility Authorized Agent

TITLE: Environmental Specialist DATE: 8/2/00

NAME OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 8-2-00
[Signature] Geologist 8/2/00



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIV.
AZTEC DISTRICT OFFICE
1080 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87
(505) 336-0178 FAX (505) 336

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBU
CABINET SECRETAR

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Tank Bottoms	

I, Terry Nelson representative for:
(Print Name)
Burlington Resources do hereby certify that
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)
☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

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

For NON-EXEMPT waste the following documentation is attached (check appropriate items):
☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

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

Name (Original Signature):

[Signature]

Title:

Specialist

Date:

Tuesday, August 1, 2000

May 31 2000 10:13AM P2

FAX NO. :

: M

Manifest Number: 133

Date

8/01/200

Waste Manifest

Burlington Resources, San Juan Division

3401 East 30 th Street

P.O. Box 4289

Farmington, NM 87499-4289

Safety and Environmental Complete:**Waste Location:**

Mc Grah SWD #4

Unit: SW Section: 34 Township: 30N Range: 12W

Volume:

0

Cubic Yards

323

Barrels

0

Gallons

Cans

514 (M)

Description:

Tank Bottoms

Profile Number: Tank Bottoms**Source:**

Tank Bottoms

Disposal Location:

Texas

Waste Determination

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

I hereby certify, that according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination the above described waste is Non-Exempt oilfield waste which is non-hazardous by characteristic analysis or by product identification.

Approval for Disposal:

Signature:

Date: 8/2/00

Title:

Signature:

Date:

Title:

RR Representative Complete:**Transportation Company:**

Dawn Trucking

RR Representative on Site:

Dates Transported:

Signature:

Date:

Complete and return to Burlington Safety and Environmental Department with Invoices

Disposal Facility Complete:

Dates Received:

Volume Received:

Waste Location: Cell/Grid No.

Received By:

Comments: Disposal facility please return manifest to Burlington Resources, attention Gregg Wurtz

(505) 326-9537

3401 East 30 th Street

Farmington, NM 87401

NM 83219
(505) 334-6178
Brazos Road
NM 87410
(505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RCRA Exempt: ☐ Non-Exempt: ☒

Verbal Approval Received: Yes ☐ No ☒

Management Facility Destination *environmental*

Address of Facility Operator *LR 0 rtu 4*

Location of Material (Street Address or ULSTR)

4. Generator *Key Energy*

5. Originating Site *Encl*

6. Transporter *y*

8. State

SI W r i for 4

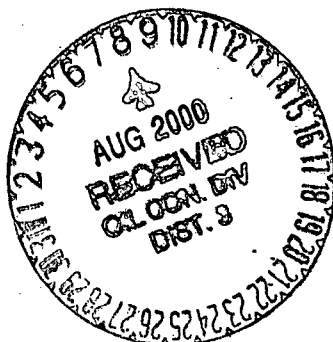
Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Waste From Shop Sumps



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

SIGNATURE

Signature of Facility Authorized Agent

TITLE: *Environmental Specialist* DATE: *8/2/00*

TYPE OR PRINT NAME: *Jeremy J. Bath* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Martyn J. Kelly* TITLE: *Environmental Geologist* DATE: *8-7-00*

Denny Fennell *Geologist* *8-2-00*

III - (505) 748-1293
First
NM 88210
III - (505) 334-6178
io Brazos Road
NM 87410
IV - (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Key Energy</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>Key Energy</u>
Management Facility Destination <u>Tierra Environmental</u>	6. Transporter <u>Riley</u>
Address of Facility Operator <u>420 CR 3100 Artec 87401</u>	8. State <u>N.M.</u>
Location of Material (Street Address or ULSTR) <u>Key Energy</u>	<u>5651 HWY 64 Farmington 87401</u>

Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Waste From Shop Sumps



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

SIGNATURE: _____ TITLE: Environmental Specialist DATE: 8/2/00
Signature of Facility Authorized Agent
PRINT OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Devin Fount TITLE: Geologist DATE: 8/2/00

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington NM, 87401	2. Destination Name: Tierra Environmental Company, Inc. Crouch Mesa Landfarm 420 C.R. 3100 Aztec, NM 87401
3. Originating Site: (name): Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington, NM 87401 (Attach list of origination sites as appropriate)	Location of the Waste (Street Address &/or ULSTR): Shop Sumps of our Main Facility located at the address listed to the left.
4. Source and Description of Waste This waste was generated at the above address in the main rig shop, wash bay and engine shop. This is the solid waste that was washed off the equipment prior, during, and after repair.	


I, **Bob James**, representative for **Key Energy Services, Four Corners Division** do hereby certify that, according to the Resource Conservation and Recovery Act (RECA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is:
 (Check appropriate classification)

☐ **EXEMPT** oilfield waste
 ☒ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or 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"/> RCRA Hazardous Waste Analysis <input checked="" type="checkbox"/> Chain of Custody	<input checked="" type="checkbox"/> Other (description): Testing done by Envirotech. Please note test results.
---	--

Name (Original Signature): 
 Title: Farmington Shop Manager
 Date: July 31, 2000

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

July 20, 2000

Mr. Bob James
Key Energy Service, Inc.
P.O. Box 900
Farmington, NM 87499

Phone: (505) 327-0416

Client No.: 98065-03

Job No.: 806503

Dear Mr. James,

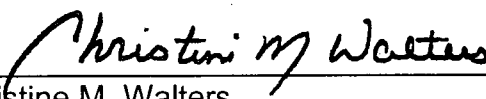
Enclosed are the analytical results for the sample collected from the location designated as "Rig Shop Sump". One sludge sample was collected by Envirotech personnel on 7/14/00, and received by the Envirotech laboratory on 7/14/00 for TCLP W/O Herbicides and Pesticides.

The sample was documented on Envirotech Chain of Custody No. 8071 and assigned Laboratory No. H738 (Rig Shop Sump) for tracking purposes.

The sample was analyzed 7/17/00 thru 7/19/00 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/key.wpd

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Key Energy	Project #:	806503
Sample ID:	Rig Shop Sump	Date Reported:	07-17-00
Lab ID#:	H735	Date Sampled:	07-14-00
Sample Matrix:	Sludge	Date Received:	07-14-00
Preservative:	Cool	Date Analyzed:	07-17-00
Condition:	Cool and Intact	Chain of Custody:	8071

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

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 6.88

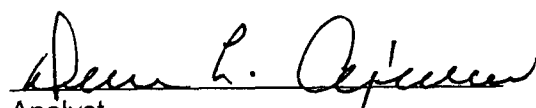
REACTIVITY: Negative

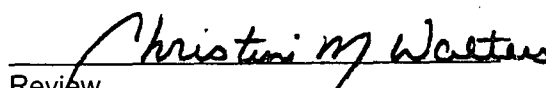
RCRA Hazardous Waste Criteria

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: 5651 US Hwy 64.


Analyst


Review

Client:	Key Energy	Project #:	806503
Sample ID:	Rig Shop Sump	Date Reported:	07-18-00
Laboratory Number:	H735	Date Sampled:	07-14-00
Chain of Custody:	8071	Date Received:	07-14-00
Sample Matrix:	TCLP Extract	Date Extracted:	07-17-00
Preservative:	Cool	Date Analyzed:	07-18-00
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	0.0760	0.0001	0.2
1,1-Dichloroethene	0.0101	0.0001	0.7
2-Butanone (MEK)	0.0049	0.0001	200
Chloroform	0.0528	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	0.0017	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	0.0153	0.0005	0.7
Chlorobenzene	0.0067	0.0003	100
1,4-Dichlorobenzene	0.0014	0.0002	7.5

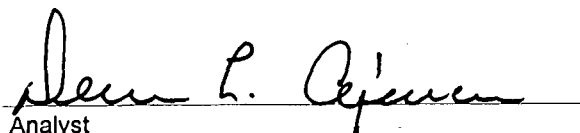
ND - Parameter not detected at the stated detection limit.

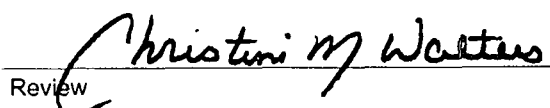
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Trifluorotoluene	98%
	Bromofluorobenzene	99%

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: 5651 US Hwy 64.


Analyst


Review

Client:	Key Energy	Project #:	806503
Sample ID:	Rig Shop Sump	Date Reported:	07-19-00
Laboratory Number:	H735	Date Sampled:	07-14-00
Chain of Custody:	8071	Date Received:	07-14-00
Sample Matrix:	TCLP Extract	Date Extracted:	07-17-00
Preservative:	Cool	Date Analyzed:	07-19-00
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	0.217	0.020	200
p,m-Cresol	0.094	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%

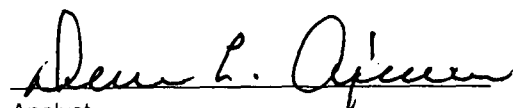
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

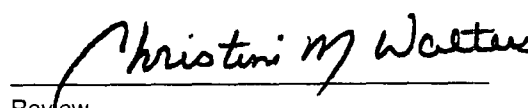
 Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

 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: 5651 US Highway 64.


Analyst


Review

Client:	Key Energy	Project #:	806503
Sample ID:	Rig Shop Sump	Date Reported:	07-19-00
Laboratory Number:	H735	Date Sampled:	07-14-00
Chain of Custody:	8071	Date Received:	07-14-00
Sample Matrix:	TCLP Extract	Date Extracted:	07-17-00
Preservative:	Cool	Date Analyzed:	07-19-00
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

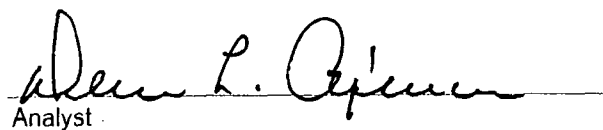
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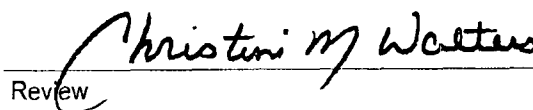
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	97%

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: 5651 US Hwy 64.


Analyst


Review

Client:	Key Energy	Project #:	806503
Sample ID:	Rig Shop Sump	Date Reported:	07-19-00
Laboratory Number:	H735	Date Sampled:	07-14-00
Chain of Custody:	8071	Date Received:	07-14-00
Sample Matrix:	TCLP Extract	Date Analyzed:	07-19-00
Preservative:	Cool	Date Extracted:	07-17-00
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.938	0.001	5.0
Barium	1.07	0.001	100
Cadmium	0.802	0.001	1.0
Chromium	0.063	0.001	5.0
Lead	0.317	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	0.002	0.001	5.0

ND - Parameter not detected at the stated detection limit.

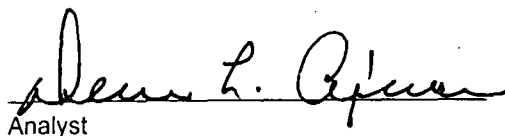
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

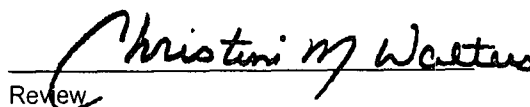
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

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: 5651 US Hwy 64.


Analyst


Review

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	07-18-00
Laboratory Number:	07-18-TCLP VOL	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-18-00
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.

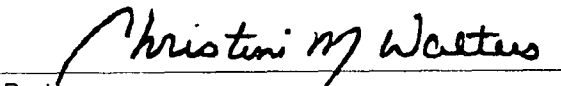
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Trifluorotoluene	100%
	Bromofluorobenzene	100%

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 H735.


Analyst


Review

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	07-18-00
Laboratory Number:	07-17-TCLP Vol	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-18-00
Condition:	N/A	Date Extracted:	07-17-00
		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.

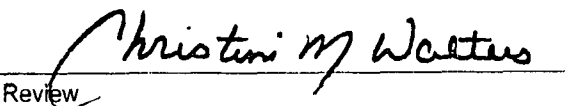
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Trifluorotoluene	99%
	Bromofluorobenzene	98%

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 H735.


Analyst


Review

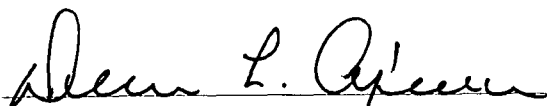
Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	07-18-00
Laboratory Number:	H735	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	07-18-00
Condition:	N/A	Date Extracted:	07-17-00

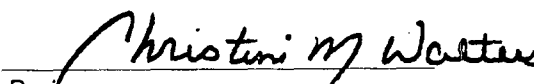
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	0.0760	0.0760	0.0001	0.0%
1,1-Dichloroethene	0.0101	0.0101	0.0001	0.0%
2-Butanone (MEK)	0.0049	0.0049	0.0001	0.0%
Chloroform	0.0528	0.0528	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	0.0017	0.0017	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	0.0153	0.0153	0.0005	0.0%
Chlorobenzene	0.0067	0.0067	0.0003	0.0%
1,4-Dichlorobenzene	0.0014	0.0014	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 H735.


Analyst


Review

Client: QA/QC
Sample ID: Matrix Spike
Laboratory Number: H735
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

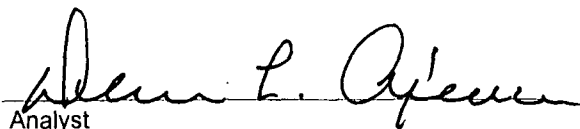
Project #: N/A
Date Reported: 07-18-00
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 07-18-00
Date Extracted: 07-17-00

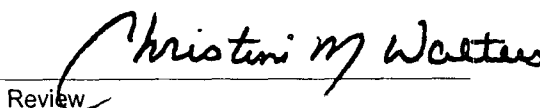
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	0.0760	0.050	0.126	0.0001	100%	28-163
1,1-Dichloroethene	0.0101	0.050	0.0595	0.0001	99%	43-143
2-Butanone (MEK)	0.0049	0.050	0.0544	0.0001	99%	47-132
Chloroform	0.0528	0.050	0.103	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0491	0.0001	98%	43-143
Benzene	0.0017	0.050	0.0515	0.0001	100%	39-150
1,2-Dichloroethane	ND	0.050	0.0494	0.0001	99%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	0.0153	0.050	0.0647	0.0005	99%	26-162
Chlorobenzene	0.0067	0.050	0.0561	0.0003	99%	38-150
1,4-Dichlorobenzene	0.0014	0.050	0.0508	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 H735.


Analyst


Review

PA METHOD 8040
PHENOLS
Quality Assurance Report
Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	07-19-00
Laboratory Number:	07-19-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-19-00
Condition:	N/A	Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

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


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

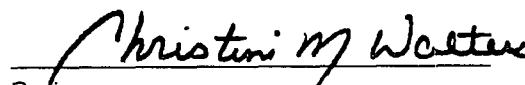
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: QA/QC for sample H735.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	07-19-00
Laboratory Number:	07-17-TCA-MB	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	07-17-00
Condition:	Cool & Intact	Date Analyzed:	07-19-00
		Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98%
	2,4,6-Tribromophenol	99%

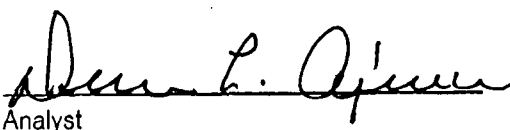
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

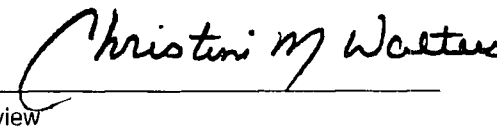
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: QA/QC for sample H735.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	07-19-00
Laboratory Number:	H735	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	07-17-00
Condition:	Cool & Intact	Date Analyzed:	07-19-00
		Analysis Requested:	TCLP

Parameter	Sample Result (mg/L)	Duplicate Result (mg/L)	Detection Limit (mg/L)	Percent Difference
o-Cresol	0.217	0.215	0.020	1.0%
p,m-Cresol	0.094	0.092	0.040	2.0%
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%

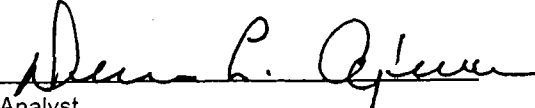
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

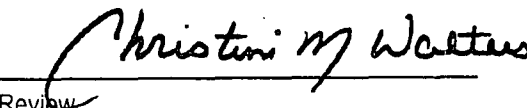
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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 H735.**


Analyst


Reviewer

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

Client: QA/QC
Sample ID: Laboratory Blank
Laboratory Number: 07-19-TBN
Sample Matrix: Hexane
Preservative: N/A
Condition: N/A

Project #: N/A
Date Reported: 07-19-00
Date Sampled: N/A
Date Received: N/A
Date Extracted: N/A
Date Analyzed: 07-19-00
Analysis Requested: TCLP

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

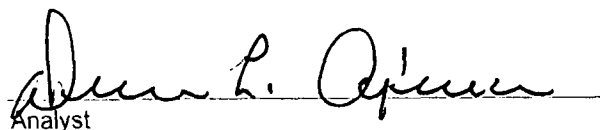
ND - Parameter not detected at the stated detection limit.

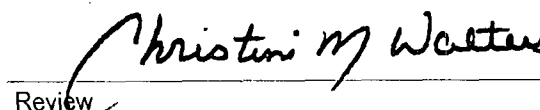
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	100%

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

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

Comments: QA/QC for sample H735.


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: 07-19-TBN-MB
Sample Matrix: TCLP Extract
Preservative: Cool
Condition: Cool and Intact

Project #: N/A
Date Reported: 07-19-00
Date Sampled: N/A
Date Received: N/A
Date Extracted: 07-17-00
Date Analyzed: 07-19-00
Analysis Requested: TCLP

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

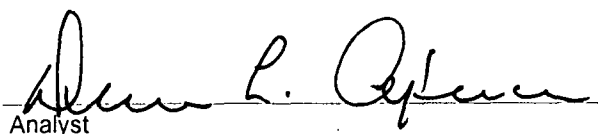
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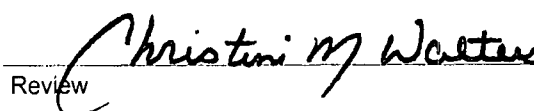
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	100%

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

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

Comments: QA/QC for sample H735.


Analyst


Review

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

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	07-19-00
Laboratory Number:	H735	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	07-17-00
Condition:	N/A	Date Analyzed:	07-19-00
		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

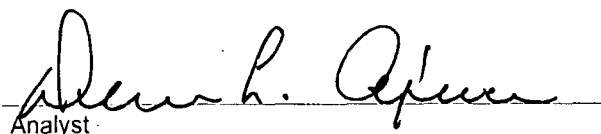
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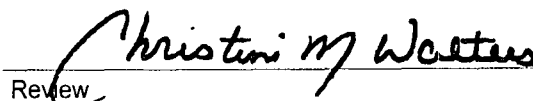
QA/QC Acceptance Criteria	Parameter	Maximum Difference
	8090 Compounds	30%

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 H735.


Analyst


Review

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

Client:	QA/QC	Project #:	N/A
Sample ID:	07-19-TCM QA/QC	Date Reported:	07-19-00
Laboratory Number:	H735	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	07-19-00
Condition:	N/A	Date Extracted:	07-17-00

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.938	0.936	0.2%	0% - 30%
Barium	ND	ND	0.001	1.07	1.06	0.9%	0% - 30%
Cadmium	ND	ND	0.001	0.802	0.803	0.1%	0% - 30%
Chromium	ND	ND	0.001	0.063	0.064	1.6%	0% - 30%
Lead	ND	ND	0.001	0.317	0.316	0.3%	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	0.002	0.002	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.938	1.44	100.1%	80% - 120%
Barium	0.500	1.07	1.56	99.4%	80% - 120%
Cadmium	0.500	0.802	1.30	99.8%	80% - 120%
Chromium	0.500	0.063	0.561	99.6%	80% - 120%
Lead	0.500	0.317	0.815	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	0.002	0.501	99.8%	80% - 120%

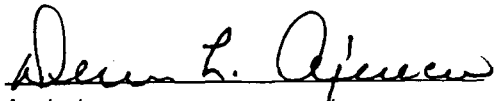
ND - Parameter not detected at the stated detection limit.

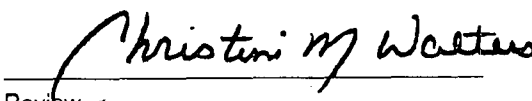
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

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 H735.


Analyst


Review

08071

Client / Project Name Ker Energy			Project Location 5651 US Hwy 64		ANALYSIS / PARAMETERS													
Sampler: HARLAN M. BROWN			Client No. 98065-03		No. of Containers TCLP 3/0 HEP	✓									Remarks			
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix														
Rigstop Sump	7-14-00	15:15	1735	Sludge														
Relinquished by: (Signature) Harlan M. Brown			Date 7-14-00	Time 15:45	Received by: (Signature) Don L. O'Brien								Date 7-14-00	Time 15:45				
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	✓		

First NM 88210
(505) 334-6178
Brazos Road
NM 87410
(505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RCRA Exempt: ☒ Non-Exempt: ☐

Verbal Approval Received: Yes ☒ No ☐

Management Facility Destination

Address of Facility Operator

Location of Material (Street Address or ULSTR) Val Verde Plant Unit SE Section 11
Township 29N Range 11W

4. Generator Burlington

5. Originating Site ()

6. Transporter

8. State M

- Circle One:
- (A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
 - B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Charcoal filters



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

NATURE: Dorothy J. Nobis TITLE: VP DATE: 7/21/00
Waste Management Facility Authorized Agent

NAME OR PRINT NAME: Dorothy J. Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Chad Turner TITLE: Deputy O&G Inspector DATE: 7/26/00
Denny Fount Geologist 7/26/00



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1909 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 894-4170 Fax (505) 326-817

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant	Location of the Waste (Street address &/or ULSTR): Val Verde Plant Unit: SE Section: 11 Township: 29N Range: 11W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Changing charcoal filters.	

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

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

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

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

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

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

Name (Original Signature): Renae Beyale

Title: _____

Date: Thursday, July 20, 2000

May 31 2000 10:13AM P2

FAX NO. :

FROM :

First
NM 88210
(505) 334-6178
Brazos Road
NM 87410
(505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RCRA Exempt: ☒ Non-Exempt: ☐

Verbal Approval Received: Yes ☐ No ☒

Management Facility Destination

Address of Facility Operator

Location of Material (Street Address or ULSTRY) *Gr*

Circle One:

4. Generator

5. Originating Site

6. Transporter

8. State *m*

(A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.

B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 and produced water



Estimated Volume *30-40 gal* Known Volume (to be entered by the operator at the end of the haul) _____

NATURE: *Dorothy J. Hobbs* TITLE: *VP* DATE: *7/20/00*
Waste Management Facility Authorized Agent

NAME OR PRINT NAME: *Dorothy J. Hobbs* TELEPHONE NO. *334-8894*

Leave this space for State use

APPROVED BY: *Dorothy J. Hobbs* TITLE: *Deputy District Engineer* DATE: *7/26/00*
Dorothy J. Hobbs *Geologist* *7/26/00*



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: <i>Key Energy Services, Inc</i> <i>Four Corners Division</i> <i>5651 U.S. Hwy 64</i> <i>Framington, NM 87401</i>	2. Destination Name: <i>Tierra Environmental Company, Inc</i> <i>Cronquist Land Farm</i> <i>420. C.R. 3100</i> <i>Aztec, NM 87410</i>
3. Originating Site (name): <i>Greystone Langendorf #3</i> <i>Disposal Site</i> <i>(Bakewell)</i> Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <i>Transferring Produced water into holding tank, the driver over flowed the tank spilling approximately 20-40 gallons over the side and onto the ground. Spill was cleaned up and transporter to town. The fluid that was spilled was produced water and Bitter.</i>	

I, Bob James representative for:
Key Energy Services, Four Corners Division (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: Shop Manager
Date: 21 July 2000

NM 88210
- (505) 748-1263
First
a. NM 88210
- (505) 334-6178
Rio Brazos Road
NM 87410
- (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RCRA Exempt: ☒ Non-Exempt: ☐

Verbal Approval Received: Yes ☐ No ☐

Management Facility Destination Extra Environmental

Address of Facility Operator H 300 200 V

Location of Material (Street Address or ULSTR) 1st N W

4. Generator W/ik toh

5. Originating Site Fil so

6. Transporter

8. State

Circle One:

- (A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 waste/Tank Bottoms from Injection Facility

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

SIGNATURE: _____ TITLE: Environmental Specialist DATE: 7/13/00
TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-9844

This space for State Use)

APPROVED BY: Denny Foyt TITLE: Geologist DATE: 7/13/00
Charlie Kern 7/13/00



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: Burlington Resources 3401 East 30th Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Jillson Federal SWO # 1	Location of the Waste (Street address &/or ULSTR): NW Sec. 8 - T24N - R3W
<p>Attach list of originating sites as appropriate</p> <p>4. Source and Description of Waste Produced water / tank bottoms from injection facility</p>	

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

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

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

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

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

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

Name (Original Signature): Ed Hasely
Title: Env. Rep
Date: 7/12/00

First
a. NM 88210
III - (505) 334-6178
Rio Brazos Road
NM 87410
IV - (505) 827-7131

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

RECEIVED

JUL 17 2000

Submit Orig:
Plus 1 Co
to appropr:
District Off:

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

Oil Conservation Division

RCRA Exempt: ☐ Non-Exempt: ☒

Verbal Approval Received: Yes ☐ No ☒

Management Facility Destination Tierra La Farm

Address of Facility Operator # 420 C 3100 N

Location of Material (Street Address or ULSTR) 1st W La Plata S 1st

Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

4. Generator Key Energy Services

5. Originating Site Encrest Well Site

6. Transporter

8. State

Ras. 9W

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

BRIEF DESCRIPTION OF MATERIAL:

Dirt Contaminated w/ hydraulic oil



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

SIGNATURE: _____ TITLE: Environmental Specialist DATE: 7/12/00
Waste Age ant Facility Au ted Agent
PE OR PRINT NAME: Jeremy J. Batli TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Dennis Faint TITLE: Geologist DATE: 7/13/00
Marion J. Hub- Environmental Geologist 7-17-00

(505) 748-1283
First
NM 88210
(505) 334-6178
Brazos Road
NM 87410
(505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RCRA Exempt: ☐ Non-Exempt: ☒

4. Generator

Verbal Approval Received: Yes ☐ No ☒

5. Originating Site *Envest Well Site*

Management Facility Destination *Tierra* *m*

6. Transporter

Address of Facility Operator *#40 C 300* *4 N*

8. State

Location of Material (Street Address or ULSTR)

st W *La Pl* *S* *4*

Circle One:

Rsg. 9W

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Dirt Contaminated w/ hydraulic oil

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

SIGNATURE:

TITLE: *Environmental Specialist* DATE: *7/12/00*

Waste age ant Fac tyAU sed Agent

TYPE OR PRINT NAME: *Jeremy J. Bath* TELEPHONE NO. *334-8894*

This space for State Use)

APPROVED BY: *Denny Feunt* TITLE: *Geologist* DATE: *7/13/00*

APPROVED BY:

TITLE:

DATE:

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington NM, 84701	2. Destination Name: Tierra Environmental Company, Inc. Crouch Mesa Landfarm 420 C.R. 3100 Aztec, NM 87401
3. Originating Site: (name): Enervest Well Site West Animas #9-1 LaPlata County, Colorado	Location of the Waste (Street Address &/or ULSTR): Section 9 Township 34N Range 9W
(Attach list of origination sites as appropriate)	
4. Source and Description of Waste Dirt was contaminated with hydraulic oil when a hose ruptured on a well service rig. Approximately 20-25 gallons of oil was spilled onto the ground. Crews removed free standing oil into containers as quickly as possible. The remaining dirt is to be sampled, tested, dug up and transported to an NMOCD regulated facility located near Farmington, NM	

I, **Bob James**, representative for **Key Energy Services, Four Corners Division** do hereby certify that, according to the Resource Conservation and Recovery Act (RECA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is:
(Check appropriate classification)

☐ **EXEMPT** oilfield waste

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

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

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

☐ MSDS Information

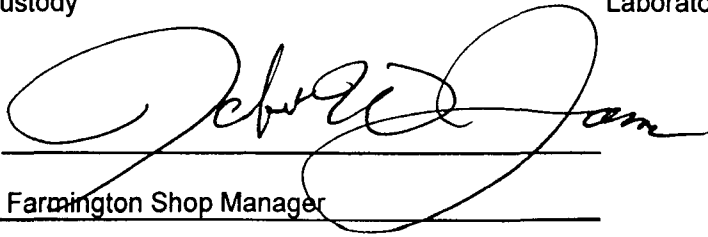
☐ RCRA Hazardous Waste Analysis

☒ Chain of Custody

☒ Other (description):

Test Results from Inter-Mountain Laboratories, Inc.

Name (Original Signature):



Title:

Farmington Shop Manager

Date:

June 28, 2000

STATE OF COLORADO

Bill Owens, Governor
Jane E. Norton, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

Grand Junction Regional Office
222 S. 6th St., Rm 232
Grand Junction, CO 81501-2768
Fax (970) 248-7198



Colorado Department
of Public Health
and Environment

July 3, 2000

Mr. Bob James
Key Energy Services, Inc.
5661 US HWY 64
Farmington NM 87401

RE: Petroleum Contaminated Soil Transfer Request
Hydraulic Oil Spill at a Colorado Well Site
La Plata County

Dear Mr. James:

The data supplied June 28, 2000 for the above referenced material have been reviewed by our office. This material consists of hydraulic oil contaminated soil from a spill at a well site located in Colorado. The material has been characterized and may be transported for treatment or disposal to a site in New Mexico at the discretion of the owner/operator of that facility. All transportation regulations that apply must be adhered to.

Please contact me in my office at 970-248-7168 if you require further information.

Sincerely,

Donna Stoner
Solid Waste Unit
Compliance Program

:ds

cc: Patricia Martinek, HMWMD, Denver
SW LAP GEN 1.1
File

OFF: (505) 325-5667
FAX: (505) 327-1496



LAB: (505) 325-1556
FAX: (505) 327-1496

June 27, 2000

Bob James
Key Energy Services - Four Corners
P.O. Box 900
Farmington, NM 87499
TEL: (505) 327-4935
FAX (505) 327-4962

RE: Enervest West Animas 9-1

Order No.: 0006041

Dear Bob James,

On Site Technologies, LTD. received 1 sample on 6/15/2000 for the analyses presented in the following report.

The Samples were analyzed for the following tests:
ICP Metals-RCRA, Total (SW6010B)

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

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

Sincerely,

A handwritten signature in black ink, appearing to be "D Cox", written over a horizontal line.

David Cox

OFF: (505) 325-5667
FAX: (505) 327-1496



LAB: (505) 325-1556
FAX: (505) 327-1496

On Site Technologies, LTD.

Date: 27-Jun-00

CLIENT: Key Energy Services - Four Corners
Project: Enervest West Animas 9-1
Lab Order: 0006041

CASE NARRATIVE

One soil sample was sub-contracted to Inter-Mountain Laboratories.



RECEIVED JUN 23 2000

Inter-Mountain Laboratories, Inc.

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

2506 West Main Street, Farmington, NM 87401

Client: On Site Technologies Limited

Project: Metals

Sample ID: 0006041-01A Enervest West Animas 9-1; Sample 1

Lab ID: 0300W02448

Matrix: Soil

Condition: Intact

Date Reported: 06/20/00

Date Sampled: 06/15/00

Date Received: 06/16/00

Date Analyzed: 06/20/00

Parameter	Analytical Result	PQL	MCL	Units
Method 3050 - Total Metals				
Arsenic	15	6	100	mg/Kg
Cadmium	1.0	0.5	20	mg/Kg
Chromium	8	1	100	mg/Kg
Lead	19	5	100	mg/Kg

Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, Final Update 1, July 1992.

Reviewed By: 

On Site Technologies, LTD.

612 E. Murray Drive
Farmington, NM 87401
(505) 325-2432

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

Subcontractor:

Inter-Mountain Laboratories
2506 W Main

TEL: (505) 326-4737
FAX:

Farmington, NM 87401

Acct #:

16-Jun-00

Sample ID	Matrix	Collection Date	Bottle Type	SW6010B	Requested Tests				
0006041-01A	Soil	6/15/2000	4OZG	1					

Comments: Please analyze one (1) soil sample for Total: Arsenic, Cadmium, Chromium and Lead.

Handwritten: Just for

Relinquished by:

Heidi Roca

Relinquished by:

Date/Time

6/16/00 1600

Received by:

Received by:

Handwritten signature: Eric Siquero

Date/Time

6/14/00 1620

ED 232000



CHAIN OF CUSTODY RECORD

10466

612 E. Murray Dr. • P.O. Box 2606 • Farmington, NM 87499
LAB: (505) 325-5667 • FAX: (505) 327-1496

Date: 6-15-00Page: 1 of 1

Purchase Order No.: <u>93610</u>		Project No.: <u>154-20-61004</u>		Name: <u>Bob James</u>		Title: <u>Shop Foreman</u>																																																																										
SEND INVOICE TO	Name: <u>Bob James</u>		Company: <u>Ken Lumber Service</u>		Mailing Address: <u>P.O. Box 900</u>		City, State, Zip: <u>Farmington, NM</u>																																																																									
	Company: <u>Ken Lumber Service</u>		Dept.: <u></u>		Telephone No.: <u>(505) 327-4935</u>		Telefax No.: <u>(505) 327-4960</u>																																																																									
	Address: <u>P.O. Box 900</u>																																																																															
	City, State, Zip: <u>Farmington, NM 87499</u>																																																																															
PROJECT LOCATION: <u>Emergent West American G-1</u>				REPORT RESULTS TO Number of Containers	ANALYSIS REQUESTED																																																																											
SAMPLER'S SIGNATURE: <u>[Signature]</u>					<div>Re-Sub PHIL - PD</div> <table border="1"><thead><tr><th colspan="4">SAMPLE IDENTIFICATION</th><th colspan="4">LAB ID</th></tr><tr><th>DATE</th><th>TIME</th><th>MATRIX</th><th>PRES.</th><th colspan="4"></th></tr></thead><tbody><tr><td><u>Sample 1</u></td><td><u>10:00</u></td><td></td><td></td><td><u>1</u></td><td><u>✓</u></td><td></td><td><u>60641-01A</u></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				SAMPLE IDENTIFICATION				LAB ID				DATE	TIME	MATRIX	PRES.					<u>Sample 1</u>	<u>10:00</u>			<u>1</u>	<u>✓</u>		<u>60641-01A</u>																																																
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Method of Shipment: <u></u>				Rush <input checked="" type="checkbox"/> 24-48 Hours <input type="checkbox"/> 10 Working Days <input type="checkbox"/> By Date <input type="checkbox"/>																																																																												
Authorized by: <u>[Signature]</u> Date: <u>6-15-00</u> (Client Signature Must Accompany Request)				Special Instructions / Remarks: <u>Need ASAP!</u> <u>PHIL - TIGER</u>																																																																												

Act II - (505) 748-1283
S. First
ia, NM 88210
Act III - (505) 334-6178
Rio Brazos Road
NM 87410
Act IV - (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00026

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>McGrath SWD #4</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Three Rivers</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>McGrath SWD #4</u>	<u>Sec. 34-T.30N-R.12W</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:

Tank Bottoms



Estimated Volume 240 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 240 Bbls cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 5-8-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8899

This space for State Use)

APPROVED BY: Denny Fount TITLE: Geologist DATE: 6/15/00
APPROVED BY: _____ TITLE: Geologist DATE: 6/15/00



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: Burlington Resources 3401 E. 30th Farmington, NM 87402	2. Destination Name: Tiesra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): Sec 34 - T30N - R12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Tank Bottoms	

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

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

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

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

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

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

Name (Original Signature): Eel Haseley

Title: Env. Rep.

Date: 5/8/00

II - (505) 746-1283
First
ia, NM 88210
III - (505) 334-6178
Rio Brazos Road
NM 87410
IV - (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00033

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	D Foust	4. Generator Burlington Resources
Verbal Approval Received: 5-31-00 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		5. Originating Site Vol Verde Plant
2. Management Facility Destination Ticea Land Farm		6. Transporter Riley Ind.
3. Address of Facility Operator #420 CR 3100 Aztec		8. State New Mexico
7. Location of Material (Street Address or ULSTR) Vol Verde Plant		Sec. 11 T. 29N R. 11W

Circle One:

- (A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Charcoal Filter



Estimated Volume 36 cy Known Volume (to be entered by the operator at the end of the haul) 18 cy

SIGNATURE: David Bonavite TITLE: Land Farm Manager DATE: 5-31-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonavite TELEPHONE NO. 334-8894

This space for State Use)

APPROVED BY: Denny Kent TITLE: Geologist DATE: 6/15/00
APPROVED BY: Stan Hayler TITLE: Geologist DATE: 6/15/00 DS



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1900 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: Burlington Resources 3335 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant	Location of the Waste (Street address &/or ULSTR): Unit: SE Section: 11 Township: 29N Range: 11W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Changing charcoal filters	

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

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

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

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

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

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

Name (Original Signature): Gregg Monty

Title: Representative

Date: Wednesday May 31, 2000

Dist II - (505) 748-1263
5. First
ia, NM 88210
Dist III - (505) 334-6178
Pco Brazos Road
NM 87410
Dist IV - (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00034

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Williams Energy Group</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Milagro Plant</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Riley Ind.</u>
3. Address of Facility Operator # <u>420 C.R. 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Milagro Plant</u>	# <u>192 C.R. 4900</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:

Charcoal Filter



Estimated Volume 33 cy Known Volume (to be entered by the operator at the end of the haul) 33 cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 6-10-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8874

This space for State Use)

APPROVED BY: Denny Feunt TITLE: Geologist DATE: 6/15/00
APPROVED BY: Geologist DATE: 6/15/00



NEW MEXICO ENERGY, MINER & NATURAL RESOURCES DEPA

GARY E. JOHNSON
GOVERNOR

Post-it Fax Note	7671	Date	# of pages
To	J.D.	From	Phil
Co./Dept	Williams	Co.	Sum
Phone #		Phone #	334-8894
Fax #	632-4664	Fax #	334-9024

CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Williams Energy Group</i>	2. Destination Name: <i>TERRA Environmental</i>
3. Originating Site (name): <i>MILAGRO</i>	Location of the Waste (Street address &/or ULSTR): <i>192 CR 4900</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste: <i>CARBON BEDS - FINE - STEAMED 26 HRS</i>	

I, J. D. BROW representative for:

(Print Name)

WILLIAMS ENERGY GROUP

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

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

and that nothing has been 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):

J.D. Brow

Title:

Maint.

Date:

6-1-2000

Dist II - (505) 748-1283
S. First
ia, NM 88210
Dist III - (505) 334-6178
Rio Brazos Road
NM 87410
Dist IV - (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00035

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D Foust</u>	4. Generator <u>CONOCO INC.</u>
Verbal Approval Received: <u>6-5-00</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>San Juan 28-7249</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Scat Hot Wash</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>San Juan 28-7249</u>	<u>Sec. 30 T28N R. 7W</u>

3. Circle One:

- (A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Cement Sand Water From Workover



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

SIGNATURE: David Bonerwitz TITLE: Land Farm Manager DATE: 6-5-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonerwitz TELEPHONE NO. 334-8894

This space for State Use)

APPROVED BY: Denny Kent TITLE: Geologist DATE: 6/15/00
APPROVED BY: Al Dwyer TITLE: Geologist DATE: 6/15/00



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) 334-61

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: CONOCO INC. 3315 Bloomfield Hwy Farmington NM 87401	2. Destination Name: TERRA LANDS
3. Originating Site (name): SAN JUAN 28-7 #249 T28N R7W Sec 30 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSRI):
4. Source and Description of Waste Fresh water, drilled up TYPHUS cement, sand. from workover on production well.	

I, Lino Hernandez representative for:
(Print Name) CONOCO INC. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)
☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

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

For NON-EXEMPT waste the following documentation is attached (check appropriate items):
☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

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

Name (Original Signature): [Signature]

Title: Project Leader

Date: 6/2/2000

5. First
ia, NM 88210
ict III - (505) 334-6178
Rio Brazos Road
NM 87410
ict IV - (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00036

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received <u>6-5-00</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D. Foust</u>	4. Generator <u>Conoco Inc. NGP</u>
2. Management Facility Destination <u>Tierr Land Farm</u>	5. Originating Site <u>San Juan Gas Plant</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	6. Transporter <u>Riley Ind.</u>
7. Location of Material (Street Address or ULSTR) <u>San Juan Gas Plant</u>	8. State <u>New Mexico</u>
	<u>#61 CR 4900</u>

1. Circle One:

- ☒ A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☐ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Sulfa Check system, Champion-Gas Treat-102



Estimated Volume 400 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 400 Bbls cy

SIGNATURE: David Bonowitz TITLE: Land Farm Manager DATE: 6-5-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonowitz TELEPHONE NO. 334-8894

This space for State Use)

APPROVED BY: Denny Foust TITLE: Geologist DATE: 6/15/00

APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Conoco Inc.-NG&GP San Juan Gas Plant 61 CR 4900 Bloomfield, NM 87413	2. Destination Name: Tierra Environmental Co., Inc. Tierra Land Farm Facility 420 CR 3100 Aztec, San Juan County NM 87410
3. Originating Site (name): Same As Above (Generator) Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Sulfa Check System - H2S treating/scrubbing liquid Champion - Gas Treat 102 <u>For the month of June</u>	

I, Richard R. Theander representative for:
(Print Name)

Conoco, Inc. NG&GP, San Juan Gas Plant do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or 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): Richard R. Theander

Title: Process Foreman

Date: 6-5-00

300 to 400 BBL's
to be delivered
sometime this week.
At the latest on
the 8th. (Riley)
Ind!

First
NM 88310
Rio Brazos Road
NM 87410
(505) 827-7131

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

Submit Origin:
Plus 1 Co
to approve:
District Off:

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00026

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D Foust</u>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>McGrath #4 SWD</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Three Rivers</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>McGrath #4 SWD</u>	<u>Sec. 34 T. 30 N. R. 13 W.</u>

Circle One:

- ☒ A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☐ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottoms



Estimated Volume 240 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 240 Bbls cy

SIGNATURE David Borawite TITLE Land Farm Manager DATE 6-8-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borawite TELEPHONE NO. 334-8894

This space for State Use)

APPROVED BY: Denny Foust TITLE: Geologist DATE: 6/15/00
du Geologist 6/15/00



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 874
(505) 334-6178 FAX (505) 334

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 E. 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Mc Grath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD#4 Unit:SW Section: 34 Township:30N Range:12W Attach list of originating sites as appropriate
4. Source and Description of Waste Tank Bottoms	

I, Terry Nelson representative for:
(Print Name)

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

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

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

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

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

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

Name (Original Signature):

Title: Specialist

Date: Wednesday, June 07, 2000

5. First
ia. NM 88210
Rio Brazos Road
NM 87410
IV - (505) 827-7131

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

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"/> <i>D. Faust</i>	4. Generator <i>Williams Field Services</i>
Verbal Approval Received <i>6-14-00</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>La Maguina Plant</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Riley Ind</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR) <i>La Maguina Plant</i>	<i>Sec. 27 T. 30N R. 10W</i>

3. Circle One:

- ☒ A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☐ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Carbonite Filter



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

SIGNATURE: *David Bonawitz* TITLE: *Land Farm Manager* DATE: *6-14-00*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bonawitz* TELEPHONE NO. *334-8894*

This space for State Use)

APPROVED BY: *Denny Fent* TITLE: *Geologist* DATE: *6/15/00*
APPROVED BY: *[Signature]* TITLE: *oilist* DATE: *6/15/00*



NEW MEXICO ENERGY,
& NATURAL RESOURCES

GARY E. JOHNSON
GOVERNOR

TIERRA ENVIRONMENTAL CO., INC.
DAVID H. BONAWITZ
LANDFARM MANAGER

P.O. DRAWER 15250
FARMINGTON, NM 87401

Phone: 505-334-8894
Fax: 505-334-9024
tedi@cyberport.com

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: WILLIAMS LA MAQUINA PLANT 3.8 MILES EAST ON CR 2770 AZTEC, NEW MEXICO 87410	2. Destination Name:
3. Originating Site (name): LA MAQUINA PLANT <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): 3.8 MILES EAST ON CR 2770 AZTEC, N.M. 87410 * SECTION - 27 * TOWNSHIP - 30N * RANGE - 10-W
4. Source and Description of Waste IDENTITY - "CARBONITE" ANTHRACITE FILTER MEDIA MANUFACTURER'S NAME - CARBONITE FILTER CORPORATION	

I, CHARLES TEMPLETON representative for:
(Print Name)
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): Charles Templeton

Title: PLANT OPERATOR III

Date: 10-14-00

Dist II - (505) 748-1283
S. First
Dist III - (505) 334-6178
Rio Brazos Road
Dist IV - (505) 827-7131

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

Submit Origin:
Plus 1 Co
to approval:
District Off

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒ *Exempt by mixing*
Verbal Approval Received: Yes ☐ No ☐
2. Management Facility Destination *Tierra a Far*
3. Address of Facility Operator *420*
4. Generator *PNM*
5. Originating Site *e r l*
6. Transporter *Foutz Bursum*
7. Location of Material (Street Address or ULSTR) *Redonda Compressor Sta*
8. State *New Mexico*
9. *Sec. 25 T.08N R.3W*

3. Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From Compressor Oil Used Less Than 5%



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

SIGNATURE *David Bonawitz* TITLE *Land Farm Manager* DATE *5-4-00*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bonawitz* TELEPHONE NO. *334-8894*

This space for State Use)

APPROVED BY: *Charles T. L...* TITLE: *Deputy Oil Inspector* DATE: *5/31/00*

APPROVED BY: *Denny Feunt* TITLE: *Geologist* DATE: *5/31/00*



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) 334-617

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: PNM GAS SERVICES PO Box 4750 FARMINGTON, New Mexico 87499	2. Destination Name: TIERRA ENVIRONMENTAL
3. Originating Site (name): PNM REDONOA COMPRESSOR STATION (VALENCIA COUNTY, NM) <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): 40 MILES WEST OF ALBQ. NEW MEXICO SE 1/4 SECTION 25 T-08-N, R-3-W
4. Source and Description of Waste CONTAMINATED SOIL: ENGINE AND COMPRESSOR USED OIL IN SANDY SOIL FROM GROUND SPILLAGE CLEANUP, LESS THAN 5% MIXED WITH WATER.	

I, KEVIN E. LAWRENCE 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: COMPRESSOR OPERS. & MTCF. SUPERV.

Date:

II - (505) 746-1293
First NM 88210
III - (505) 334-6178
o Brazos Road
NM 87410
IV - (505) 827-7131

Energy Minerals and Natural Resources

Oil Conservation Division

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

Department

RECEIVED

APR 27 2000

Environmental Bureau
Oil Conservation Division

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00025

RCRA Exempt: ☐ Non-Exempt: ☒

Verbal Approval Received: Yes ☐ No ☐

Management Facility Destination *Ti* *Pa*

Address of Facility Operator *FF* *C*

Location of Material (Street Address or ULSTR) *Net 416*

4. Generator *Compressor System Inc.*

5. Originating Site *Nebu 416*

6. Transporter *Lucern Const.*

8. State *eur e i*

Sec. 29 T31N R. 7W

Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

EF DESCRIPTION OF MATERIAL:

ntaminated Soil From New Compressor Oil



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

SUBMITTER: David Boranitz TITLE: Land Farm Manager DATE: 4-24-00
Waste Management Facility Authorized Agent

PRINT NAME: David Boranitz TELEPHONE NO. 334-8894

space for State Use)

RECEIVED BY: Denny Fent TITLE: Geologist DATE: 4/25/00

First
a. NM 88210
III - (505) 334-6178
Rio Brazos Road
NM 87410
IV - (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00025

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 type="checkbox"/>	5. Originating Site <i>Nebu 416</i>
Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Lucero Const.</i>
Address of Facility Operator <i>#420 CR. 3100 Aztec</i>	8. State <i>New Mexico</i>
Location of Material (Street Address or ULSTR) <i>Nebu 416</i>	<i>Sec. 29 T31N R. 7W</i>

Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 New Compressor Oil



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

SIGNATURE: *David Borowitz* TITLE: *Land Farm Manager* DATE: *4-24-00*
Waste Management Facility Authorized Agent
NAME OR PRINT NAME: *David Borowitz* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny Feunt* TITLE: *Geologist* DATE: *4-25-00*

APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY F. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO GRAZAS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6173 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC P.O. Box 2144 FARMINGTON NM 87499	2. Destination Name: Tierra Environmental
3. Originating Site (name): NEBU 416 CSI # 410137 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSR): Sec. 29 T.31N R.7W
4. Source and Description of Waste: ENGINE OIL WHICH LEAKED OUT OF A BROKEN HOSE FROM DAY TANK. WIND BLEW OIL AWAY FROM CONTAINMENT AND GOT ON GROUND.	

I, DANIEL RUEL 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 Ruel

Title: MAINT. SUPERINTENDENT

Date: 4/19/2000



Material Safety Data Sheet

Page 1 of 7

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON Gas Engine Oil HDAX Low Ash SAE 10

PRODUCT NUMBER(S): 1P523227 100000

COMPANY IDENTIFICATION

Chevron USA Products Company
Environmental, Safety, and Health
Room 2900
575 Market St.
San Francisco, CA 94105-2858

EMERGENCY TELEPHONE NUMBERS

HEALTH (24 hr): 800-424-9300
800-231-0627 International
TRANSPORTATION (24 hr): CHEMTREC
800-424-9300 or 703-684-2300

PRODUCT INFORMATION: MSDS Requester: (800) 828-3883
Environmental, Safety, & Health Dept.
Product Information: (800) 882-3883

3. COMPOSITION/INFORMATION ON INGREDIENTS

100.0% CHEVRON Gas Engine Oil HDAX Low Ash SAE

CONTAINING

COMPONENTS	AMOUNT	LIMIT/QTY	AGENCY/TYPE
HYDROTREATED DIST., HVY PARA			
Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC			
CAS64742647	90.0%	5 mg/m3 (mist)	ACGIH TWA
		10 mg/m3 (mist)	ACGIH STEL
		1 mg/m3 (mist)	OSHA PEL

ADDITIVES INCLUDING THE FOLLOWING
10.0%

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

Revision Number: 5 Revision Date: 01/11/95 MSDS Number: 004210
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 components of this material are on the Toxic Substances Control Act's Chemical Substances Inventory.

There is no ACGIH designation for Mineral oil. The ACGIH
page 1000. NIA 1000.1000.1000.1000.

WTA	Weighted Average	WTA	Weighted Average
TEL	Short Term Exposure Limit	TPO	Threshold Planning Quantity
RQ	Reportable Quantity	REL	Permissible Exposure Limit
GL	ceiling Limit	CAS	Chemical Abstracts Service Number
Appendix A	Categorization		Change has been Proposed

HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE:

This substance is not expected to cause prolonged or significant irritation.

SKIN:

This substance is not expected to cause prolonged or significant skin irritation. The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if it gets on the skin.

INGESTION:

The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if swallowed.

INHALATION:

The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if inhaled. Prolonged or repeated breathing of petroleum oil mists can cause respiratory irritation.

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: Respiratory tract irritation may include, but may not be limited to, one or more of the following: nasal discharge, sore throat, coughing, bronchitis, pulmonary edema and difficulty in breathing.

4. FIRST AID MEASURES

EYE:

No first aid procedures are required. However, as a precaution flush eyes with fresh water for 15 minutes. Remove contact lenses if worn.

SKIN:

No first aid procedures are required. As a precaution, wash skin thoroughly with soap and water. Remove and wash contaminated clothing.

INGESTION:

It swallowed, give water or milk to drink and telephone for medical advice. Consult medical personnel before inducing vomiting. If medical

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

CHEVRON Gas Engine Oil HDAX Low Ash SAE 10

Page 1 of

advice cannot be obtained, then take the person and product container to the nearest medical emergency treatment center or hospital.

INHALATION:

If respiratory discomfort or irritation occurs, move the person to fresh air. If discomfort or irritation continues, seek medical attention.

6. FIRE FIGHTING MEASURES**FLAMMABLE PROPERTIES:**

FLASH POINT: (COC) 410

AUTOIGNITION: NDA

FLAMMABILITY LIMITS: 1.5-10.5

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, water

NFPA RATINGS: Health 1; Flammability 2; Reactivity 1**FIRE FIGHTING INSTRUCTIONS:**

For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide, water vapor and may produce oxides of sulfur, nitrogen and phosphorous.

6. ACCIDENTAL RELEASE MEASURES**CHEMTREC EMERGENCY NUMBER (24 hr):** (800)424-9300 or (202)483-7616**ACCIDENTAL RELEASE MEASURES:**

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE**HANDLING AND STORAGE:**

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**PERSONAL PROTECTIVE EQUIPMENT****EYE/FACE PROTECTION:**

Revision Number: 5

Revision Date: 01/11/95

MSDS Number: 004210

NDA - No Data Available

NA - Not Applicable

CHEVRON Gas Engine Oil MDAK Low Ash SAE 30

Page 4 of 7

No special eye protection is usually necessary.

SKIN PROTECTION:

No special skin protection is usually necessary. Avoid prolonged or frequently repeated skin contact with this material. Skin contact can be minimized by wearing protective clothing.

RESPIRATORY PROTECTION:

No special respiratory protection is normally required. However, if operating conditions create airborne concentrations which exceed the recommended exposure standards, the use of an approved respirator is required.

ENGINEERING CONTROLS:

Use adequate ventilation to keep the airborne concentrations of this material below the recommended exposure standard.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Dark amber liquid.

pH: NDA

VAPOR PRESSURE: NA

VAPOR DENSITY

(AIR=1): NA

BOILING POINT: NA

FREEZING POINT: NDA

MELTING POINT: NA

SOLUBILITY: Soluble in hydrocarbon solvents; insoluble in water.

SPECIFIC GRAVITY: 0.88 @ 15.6/15.6°C

EVAPORATION RATE: NA

VISCOSITY: 11.0 cSt @ 100°C (Min.)

PERCENT VOLATILE

(VOL): NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

NDA

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: 5

Revision Date: 01/11/95

MSDS Number: 004210

NDA - No Data Available

NA - Not Applicable

CHEVRON Gas Engine Oil HDAX Low Ash SAE 30

Page 5 of 7

EYE EFFECTS:

No product toxicology data available. The hazard evaluation was based on data on the components.

SKIN EFFECTS:

No product toxicology data available. The hazard evaluation was based on data on the components.

ACUTE ORAL EFFECTS:

No product toxicology data available. The hazard evaluation was based on data on the components.

ACUTE INHALATION EFFECTS:

No product toxicology data available. The hazard evaluation was based on data on the components.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by processes including severe solvent extraction, severe hydrocracking, 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), probable carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

This product contains zinc alkyl 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 present any environmental problems other than those associated with oil spills.

13. DISPOSAL CONSIDERATIONS

DISPOSAL CONSIDERATIONS:

Oil collection services and collection centers are available for used

Revision Number: 5

Revision Date: 01/11/95

MSDS Number: 004210

NDA - No Data Available

NA - Not Applicable

CHEVRON Gas Engine Oil: HDAX Low Ash SAE 30

Page 5 of 8

motor oil recycling or disposal. Some service stations, automotive service centers, and retailers provide motor oil collection facilities.

and contaminated materials or containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health department for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

The description shown may not apply to shipped product. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements and regulatory code-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=NO RTE	22=TSCA Sect 6(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTE	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 RTE	20=EPA Carcinogen	

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

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

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

CHEVRON Gas Engine Oil HDAX Low Ash SAE 30

Page 31

6. OTHER INFORMATION

HFPA RATINGS: Health 1; Flammability 1; Reactivity 0;
(Least -1, Slight 1, Moderate-2, High 3, Extreme-4). These values are
obtained using the guidelines or published evaluations prepared by the
National Fire Protection Association (NFPA) or the National Paint and
Coatings Association for HMIS ratings.

REVISION STATEMENT:

Changes have been made throughout this document. Please read the entire document.

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

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

II - (505) 744-1263
First
NM 88210
III - (505) 334-6178
Rio Brazos Road
NM 87410
IV - (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00028

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <i>D Foust</i>	4. Generator <i>Red Cedar Gathering Co.</i>
Verbal Approval Received <i>4-19-00</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Arkansas Loop Gas Treating Plant</i>
2. Management Facility Destination <i>Tierr Land Farm</i>	6. Transporter <i>Riley</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
Location of Material (Street Address or ULSTR) <i>Arkansas Loop Natural Gas Treating Facility</i>	<i>Sec. 36 T. 32 R. 9</i>

Circle One:

- ☒ A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☐ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 Carbon Filter Media



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

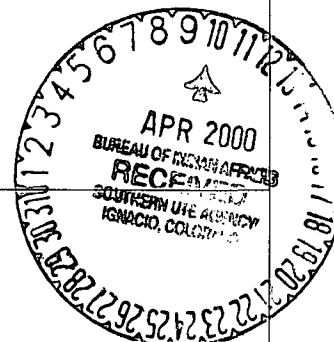
SIGNATURE: *David Bonawitz* TITLE: *Land Farm Manager* DATE: *4-19-00*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bonawitz* TELEPHONE NO. *334-8884*

This space for State Use)

APPROVED BY: *Denny Foust* TITLE: *Geologist* DATE: *4/25/00*
APPROVED BY: *Charlie Ferris* TITLE: *Deputy O&G Inspector* DATE: *4/28/00*

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Red Cedar Gathering Company 26266 Highway 160 Durango, Colorado 81301	2. Destination Name: Tierra Environmental Co. Inc., Land Farm
3. Originating Site (name): Arkansas Loop Natural Gas treating facility at Sec 36 of T32 R9 Attach list of originating sites as appropriate	
4. Source and Description of Waste Plant One-Spent Carbon Filter Media Appx. 6,000 lbs. Plant Two-Spent Carbon Filter Media Appx. 6,000 lbs	



I, James H. Mayo representative for: Red Cedar Gathering Company do hereby certify that, according to Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or 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):

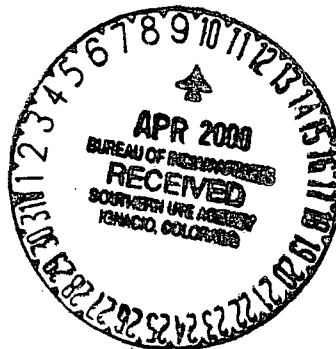
Title: Manager, Safety and Environmental

Date: April 7, 2000

James H. Mayo

April 7, 2000

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



RECEIVED
APR 12 2000

Mr. Breuninger:

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

Originating Location: Arkansas Loop Natural Gas Treating Facility @ Sec.36 of T32, R9

Source: Spent carbon bed filter media from natural gas treating plants one and two.

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

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

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

James H. Mayo CSP
Manager, Safety and Environmental

First
a. NM-88210
b. NM-88210
c. NM-88210
d. NM-88210

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

RECEIVED

APR 27 2000

Environmental Bureau
Oil Conservation Division

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

3

RCRA Exempt: ☐ Non-Exempt: ☒

Verbal Approval Received: Yes ☐ No ☐

Management Facility Destination Tierra Jar Farm

Address of Facility Operator #4 C

Location of Material (Street Address or ULSTR) Ken's ms a

4. Generator e Ener

5. Originating Site Sims

6. Transporter K Ener

8. State New Mexico

36 46.35 N 107 28.09 W

Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- ☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From Diesel Fuel Tank spill



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

SIGNATURE: David Borowitz TITLE: Land Farm Manager DATE: 4-17-00
Waste Management Facility Authorized Agent
PE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Larry G. Hunt TITLE: Geologist DATE: 4/27/00

APPROVED BY: M TITLE: DATE: 4/27/00

1st II - (505) 748-1283
3. First
a. NM 88210
1st III - (505) 334-6178
Rio Brazos Road
NM 87410
1st IV - (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00030

RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Key Energy</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Sims Mesa Facility</u>
Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Key Energy</u>
Address of Facility Operator <u>420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
Location of Material (Street Address or ULSTR) <u>Keys Sims Mesa Facility</u>	36 46.35N 107 28.09W

Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From Diesel Fuel Tank spill



Estimated Volume 1/4 cy. Known Volume (to be entered by the operator at the end of the haul) 1/4 cy

SIGNATURE: David Borowitz TITLE: Land Farm Manager DATE: 4-17-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8894

This space for State Use)

APPROVED BY: Denny J. Kent TITLE: Geologist DATE: 4/25/00

APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington NM, 84701	2. Destination Name: Tierra Environmental Company, Inc. Crouch Mesa Landfarm 420 C.R. 3100 Aztec, NM 87401
3. Originating Site: (name): Key Energy Services, Inc. Sims Mesa Facility Junction of the 8 mile marker on Hwy. 527 & Rosa Road, (Attach list of origination sites as appropriate)	Location of the Waste (Street Address &/or ULSTR): <div style="display: flex; justify-content: space-between;"> 36 46.35N 107 28.09W </div>
4. Source and Description of Waste Fuel spill from Diesel Tank. Hatchway gasket gave way and started a slow leak. Spill area was 4ft x 4ft with 3 inches of penetration into the ground. Contaminated dirt will be dug up and transported to Tierra Environmental Company, Crouch Mesa Landfarm for disposal by a Key Energy employee.	

I, **Bob James**, representative for **Key Energy Services, Four Corners Division** do hereby certify that, according to the Resource Conservation and Recovery Act (RECA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is:
 (Check appropriate classification)

☐ **EXEMPT** oilfield waste
 ☒ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or 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): 

Title: Farmington Shop Manager

Date: April 14, 2000



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Trade name	Diesel #2 Oil	Code	000456
Supplier	Fina Oil and Chemical Co P.O. Box 2159 Dallas, TX 75221	MSDS#	P33
Synonym	Fuel Oil # 2, Furnace Oil #2	Validation Date	3/25/99
MSDS Name	Diesel Oil #2	Print Date	9/13/99
Chemical Family	Hydrocarbon Mixture	Responsible for Preparation	Larry Myers
CAS Registry Number	68476-34-6	In Case of Emergency	Chemtrec: (800) 424-9300 FINA: (800) 322-FINA
Threshold Limit Value	TWA: 100 (mg/m ³) from NIOSH	Technical Information	Port Arthur: (409) 962-4421
Manufacturer	Fina Oil and Chemical Co P.O. Box 849 Port Arthur, TX 77641-0849		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
1) Diesel Oil #2	68476-34-6	100	TWA: 100 (mg/m ³) from NIOSH

Section 3. Hazards Identification

Physical State and Appearance	Liquid.
Emergency Overview	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE. MAY CAUSE EYE IRRITATION. Causes severe skin irritation.
Routes of Entry	Dermal contact. Eye contact. Inhalation. Ingestion.
Potential Acute Health Effects	<p><i>Eyes</i> Hazardous in case of eye contact (irritant).</p> <p><i>Skin</i> Sensitization of the product: Not available. Very hazardous in case of skin contact (irritant). Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.</p> <p><i>Inhalation</i> Intoxication, dizziness, drowsiness, headache and nausea, weakness and fatigue. Burning sensation in chest, possible asphyxiation and unconsciousness.</p> <p><i>Ingestion</i> Local irritation, burning sensation in mouth, esophagus, and stomach. Vomiting, belching, and diarrhea with blood-tinged feces. Drowsiness. The greatest hazard of ingestion is accidental PULMONARY ASPIRATION, which can cause potentially fatal CHEMICAL PNEUMONITIS and NONCARDIOGENIC PULMONARY EDEMA.</p>
Potential Chronic Health Effects	Signs and symptoms of chronic exposure are similar to those of acute exposure. Skin: dermatitis. CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.
Medical Conditions Aggravated by Overexposure	Repeated exposure to an highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.
Overexposure /Signs/Symptoms	Not available.
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. DO NOT use an eye ointment. Seek medical attention.
Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Notes to Physician	May administer activated charcoal or gastric lavage. Emesis may result in chemical pneumonitis (#2 Diesel). Consider chest x-ray after acute overexposure and perform kidney function tests if symptoms develop or overexposure is suspected (kerosene).

Section 5. Fire Fighting Measures

Flammability of the Product	Combustible.
Auto-ignition Temperature	>204°C (399.2°F)
Flash Points	CLOSED CUP: 54.4°C (130°F). (Pensky-Martens.).
Flammable Limits	LOWER: 0.4% UPPER: 6%
Products of Combustion	carbon oxides (CO, CO2) sulfur oxides (SO2, SO3...)
Fire Hazards in Presence of Various Substances	Flammable in presence of open flames and sparks, of heat.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of static discharge: Expected. Risks of explosion of the product in presence of mechanical impact: Not expected. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder, CO ₂ , and halon. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Protective Clothing (Fire)	Wear MSHA/NIOSH approved self-contained breathing apparatus or equivalent and full protective gear (Bunker gear).
Special Remarks on Fire Hazards	Combustible. Avoid inhalation of vapors. May generate dense smoke while burning.
Special Remarks on Explosion Hazards	May form explosive mixtures with air. Container may explode in fire. Flashback along vapor trail may occur. May explode if ignited in an enclosed area.

Section 6. Accidental Release Measures

Small Spill and Leak	Warn personnel to move away. Eliminate ignition sources and ventilate area. Absorb with an inert material and place in an appropriate waste disposal container.
Large Spill and Leak	Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7. Handling and Storage

Handling	Do not breathe gas, fumes, vapor or spray. Keep away from incompatibles such as oxidizing agents. Keep away from sources of ignition.
Storage	Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition. Keep away from incompatibles as oxidizers.

Section 8. Exposure Controls/Personal Protection

Engineering Controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection

Eyes Safety glasses. Splash goggles.

Body Flame retardant clothing covering the entire body.

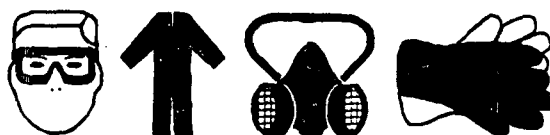
Respiratory

Use a MSHA/NIOSH approved respirator or equivalent at high concentrations.

Hands Chemical

ant gloves if contact is possible.

Feet Not applicable.

Protective Clothing
(Pictograms)Personal Protection in Case
of a Large Spill

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Product Name

1) Diesel Oil #2

Exposure Limits

TWA: 100 (mg/m³) from NIOSH

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Kerosine-like
Molecular Weight	Not applicable.	Taste	Not available.
Molecular Formula	Not applicable.	Color	Straw color.
pH (1% Soln/Water)	Not applicable.		
Boiling/Condensation Point	160 to 354.4°C (320 to 670°F)		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Specific Gravity	0.87 (Water = 1)		
Vapor Pressure	1.6 mm of Hg (@ 20°C)		
Vapor Density	8 (Air = 1)		
Volatility	100% (v/v).		
Odor Threshold	Not available.		
Evaporation Rate	600 X slower compared to Ethylether		
VOC	100 (%)		
Viscosity	Not available.		
LogK _{ow}	Not available.		
Ionicity (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility in Water	Negligible.		
Physical Chemical Comments	No additional remark.		

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with Various Substances	Extremely reactive or incompatible with strong oxidizing agents.
Hazardous Decomposition Products	carbon monoxide & carbon dioxide
Hazardous Polymerization	No.

Section 11. Toxicological Information

Toxicity to Animals	Acute oral toxicity (LD50): 7500 mg/kg [Rat]. Acute oral toxicity (LD50): 9 ml/kg [Rat]. Acute dermal toxicity (LD50): >3160 mg/kg [Rabbit].
Chronic Effects on Humans	CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined. The substance is toxic to the nervous system, gastro-intestinal tract, upper respiratory tract, skin, eyes.
Other Toxic Effects on Humans	Very hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant).
Special Remarks on Toxicity to Animals	Prolonged or repeated inhalation of highly concentrated petroleum distillates caused liver tumors in mice and kidney damage and tumors in male rats. Skin paint with distillates (boiling range 100-700 F) applied repeatedly and never washed off can cause skin cancer. Chronic exposure to unfiltered diesel exhaust produced tumors in lungs and lymphomas in mice and rats.
Special Remarks on Chronic Effects on Humans	NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.
Special Remarks on Other Toxic Effects on Humans	No additional remark.


Section 12. Ecological Information

Ecotoxicity	Aquatic toxicity: 2990 ppm/24 hr (kerosene). Does not bioconcentrate in the food chain (kerosene).
BOD5 and COD	53%, 5 days (kerosene)
Biodegradable/OECD	Not available.
Mobility	Not available. Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

Section 13. Disposal Considerations

Waste Information	Recover free liquid. Transfer to an approved disposal area in accordance with federal, state, and local regulations.
Waste Stream	Not available.
Consult your local or regional authorities.	

Section 14. Transport Information

DOT Classification	DOT CLASS 3: Flammable liquid.	
	Flammable liquids n.o.s.	
	NA1993	
	Not available.	
Marine Pollutant	Not available.	
Hazardous Substances Reportable Quantity	Not available.	
Special Provisions for Transport	No additional remark.	
TDG Classification	TDG CLASS 3: Flammable liquid.	
ADR/RID Classification	ADR CLASS 3: Flammable liquid A.	
IMO/IMDG Classification	IMDG CLASS 3.1: Flammable liquid (Low flash point).	
ICAO/IATA Classification	IATA CLASS 3: Flammable liquid.	

Section 15. Regulatory Information

HCS Classification HCS CLASS: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).

U.S. Federal Regulations TSCA inventory: Diesel Oil #2

SARA 313 toxic chemical notification and release reporting: No products were found.
 Clean water act (CWA) 307: No products were found.
 Clean water act (CWA) 311: No products were found.
 Clean air act (CAA) 112 accidental release prevention: No products were found.
 Clean air act (CAA) 112 regulated flammable substances: No products were found.
 Clean air act (CAA) 112 regulated toxic substances: No products were found.

International Regulations

WHMIS (Canada) WHMIS CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).

CEPA DSL: Diesel Oil #2

EINECS Not available.

DSCI (EEC) R36/38- Irritating to eyes and skin.

International Lists No products were found.

State Regulations Pennsylvania RTK: Diesel Oil #2

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: No products were found.

Section 16. Other Information

Label requirements COMBUSTIBLE LIQUID AND VAPOR.
 Vapor may cause fire.
 MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE.

Hazardous Material Information System (U.S.A.)

	*	1
Fire Hazard		2
Reactivity		0
Personal Protection		

National Fire Protection Association (U.S.A.)



References LOLI AND TOMES (Vol 37: RTECS, CHRIS, & NEW JERSEY HAZARDOUS SUBSTANCE FACT SHEETS)

Other Special Considerations No additional remark.

Validated by Larry Myers on 3/25/99.

Verified by Paul Bradley.

Printed 9/13/99.

Chemtrec: (800) 424-9300
 FINA: (800) 322-FINA

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Box, NM 88241-1980
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S. First
Box, NM 88210
District III - (505) 334-6178
1 Rio Brazos Road
Box, NM 87410
District IV - (505) 827-7131

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

Originated 3/8/00

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00029

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Conoco Inc. NG & GP</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>San Juan Gas Plant</u>
2. Management Facility Destination <u>Tierra Linda Farm</u>	6. Transporter <u>Riley Ind.</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTRI) <u>Conoco San Juan Gas Plant</u>	<u>#61 CR 4900 Bloomfield N.M.</u>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Champion - Gas Treat - 102



Estimated Volume 400 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 400 Bbls cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 4-17-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Wenny Fent TITLE: Geologist DATE: 4/25/00
APPROVED BY: Charlie T. Herrin TITLE: Deputy O&G Inspector DATE: 4/25/00

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Conoco Inc.-NG&GP San Juan Gas Plant 61 CR 4900 Bloomfield, NM 87413	2. Destination Name: Tierra Environmental Co., Inc. Tierra Land Farm Facility 420 CR 3100 Aztec, San Juan County NM 87410
3. Originating Site (name): Same As Above (Generator)	
Attach list of originating sites as appropriate	
4. Source and Description of Waste Sulfa Check System - H2S treating/scrubbing liquid Champion - Gas Treat 102 <i>For the month of April</i>	

I, Richard R. Theander representative for:
 (Print Name)
Conoco, Inc. NG&GP, San Juan Gas Plant do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic
 analysis or 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): Richard R. Theander

Title: Process Foreman

Date: 4-14-00

*Product to be
 delivered on
 Monday 17th.*

00028

APPROVED BY: Denny G. Fent TITLE: Geologist DATE: 4/13/00
APPROVED BY: Charles L. Loran TITLE: Deputy O&G Inspector DATE: 4/13/00

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Red Cedar Gathering Company 26266 Highway 160 Durango, Colorado 81301	2. Destination Name: Tierra Environmental Co. Inc., Land Farm
3. Originating Site (name): Arkansas Loop Natural Gas treating facility at Sec 36 of T32 R9 Attach list of originating sites as appropriate	
4. Source and Description of Waste Non-Recyclable sludge from the process water evaporation pond - approximately 160 bbls.	

I James H. Mayo representative for: Red Cedar Gathering Company do hereby certify that, according to Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

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

☐ MSDS Information

☐ Other (Description):

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

Name (Original Signature): James H. Mayo
Title: Manager, Safety and Environmental
Date: March 1, 2000



GATHERING COMPANY

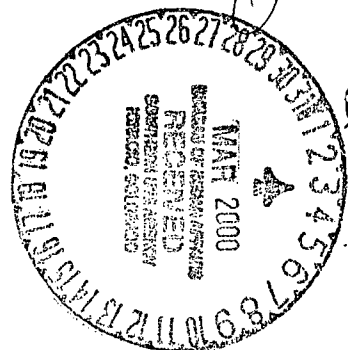
NATURAL GAS GATHERING AND TREATING

RECEIVED
M/ 2000

Handwritten: New/lat 3/16/00
Handwritten: [Signature]

March 1, 2000

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



Mr. Breuninger:

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

Originating Location: Arkansas Loop Natural Gas Treating Facility @ Sec.36 of T32, R9

Source: Sludge from process water evaporation pond.

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

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

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

Handwritten signature: James H. Mayo

James H. Mayo CSP
Manager, Safety and Environmental

CERTIFICATE FROM OUT OF STATE AGENCY
AUTHORIZING REMOVAL OF RCRA EXEMPT OILFIELD
WASTE
FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from location Arkansas Loop Natural Gas Treating Facility and agree that by its description it is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulation or statute.

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

 The material is exempt from regulation by characteristic analyses.

 The material is exempt from regulation by product identification.

THEREFORE:

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

NAME: Danny H. Breuninger

TITLE: Acting Superintendant

SIGNATURE: 

DATE: 3/10/00

AGENCY: Bureau of Indian Affairs, Southern Ute Agency 19/04

ADDRESS: P.O. Box 315 Ignacio, Co. 81137

PHONE: (970) 563-4514

Jobs, NM 88241-1980
Office II - (505) 748-1283
S. First
Alamogordo, NM 88210
Office III - (505) 334-6178
7 Rio Brazos Road
Alamogordo, NM 87410
Office IV - (505) 827-7131

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

Originated 3/8/00

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00026

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D. Faust</u>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: <u>4-3-00</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>McGrath SWD #4</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>W.S.S.</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>McGrath SWD #4</u>	<u>Sec 34 T. 30W. R. 12W</u>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 leaks around Storage Tanks



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

SIGNATURE: Daniel Bonifant TITLE: Land Farm Manager DATE: 4-3-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Daniel Bon TELEPHONE NO. _____

(This space for State Use)

APPROVED BY: Denny Z. Faust TITLE: Geologist DATE: 4/13/00
APPROVED BY: Charles T. Lee TITLE: Deputy Oil & Gas Inspector DATE: 4/13/2000



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
ACTED DISTRICT OFFICE
1000 RIO GRAVES ROAD
ALBANY, NEW MEXICO 87110
(505) 234-5170 Fax (505) 234-5170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra Environmental Company Inc.
3. Originating Site (name): McGrath # SWD	Location of the Waste (Street address &/or ULSTR): McGrath SWD Sec 34, T30N, R12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Temporary landfills generated after clean-up of minor leaks around storage tank within secondary containment prior to installing new tank. Petroleum contaminated soils	

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

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

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

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

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

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

Name (Original Signature): Gregg Wurtz

Title: Environmental Rep.

Date: March 29, 2000

Mar. 29 2000 02:52PM P2

FAX NO. :

4-KRM :

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
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Santa Fe, New Mexico 87505
(505) 827-7131

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 00026

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D Pousti</u>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: <u>3-28-00</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>McGrath SWD #4</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Down Trucking</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>McGrath SWD #4</u>	<u>Sec. 34 T. 30N R. 12W</u>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottoms



Estimated Volume 320 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 320 Bbls cy

SIGNATURE: David Bennett TITLE: Land Farm Manager DATE: 3-29-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: _____ TELEPHONE NO. _____

(This space for State Use)

APPROVED BY: Dennis G. Fenn TITLE: Geologist DATE: 4/13/00
APPROVED BY: Chuck Kern TITLE: Deputy Oil & Gas DATE: 4/13/00



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>Burlington Resources 3535 East 30th Street Farmington, New Mexico 87401</i>	2. Destination Name: <i>Tierra</i>
3. Originating Site (name): <i>M^c Grath SWD #4</i>	Location of the Waste (Street address &/or ULSTR): <i>M^c Grath SWD #4 Unit: SW Section: 34 Township 30N Range: 12W</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste: <i>M^c Grath SWD #4 storage tanks. Tank bottoms</i>	

I, Gregg Wurtz representative for:
(Print Name)
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1982, regulatory determination, the above described waste is: (Check appropriate classification)

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

and that nothing has been 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): Gregg Wurtz

Title: Env. Rep.

Date: Monday, April 03, 2000

APR 03 2000 01:42PM

FROM NO. :

FROM :

(505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
(505) 748-1283
11 S. First
a, NM 88210
District III - (505) 334-6178
Rio Brazos Road
c, NM 87410
(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 00027

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D. Foast</u>	4. Generator <u>Basin Disposal</u> ^{SWP}
Verbal Approval Received <u>3-27-00</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Same</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Inland Trucking</u>
3. Address of Facility Operator <u>420 CR. 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTRY) <u>Basin Disposal</u>	<u>CR. 5046 Bloomfield N.M.</u>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottoms Mix in to Sludge



Estimated Volume 250 cy Known Volume (to be entered by the operator at the end of the haul) 250 cy

SIGNATURE: David Bonavitz TITLE: Land Farm Manager DATE: 3-27-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonavitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Feent TITLE: Geologist DATE: 3/31/00
APPROVED BY: Charlie T. Lee TITLE: Deputy O&G Inspector DATE: 3/31/00



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1608 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 354-6178 Fax (505) 354-617

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>BASIN DISPOSAL</i> <i>P.O. Box 100 Aztec</i>	2. Destination Name: <i>Tierra Environmental</i>
3. Originating Site (name): <i>BASIN DISPOSAL</i>	Location of the Waste (Street address &/or U.S.STR.): <i>CR 5046 Highway between</i> <i>Aztec + Bloomfield NM</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste: <i>Oil Drift Mixed Sludge</i>	

I, *Jimmy Barnes* 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):

Title:

Date:

Jimmy Barnes
Plant Manager
3-27-2000

(505) 393-6161
O. Box 1980
Albuquerque, NM 88241-1980
(505) 748-1283
U.S. Forest Service
Albuquerque, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Albuquerque, NM 87410
(505) 827-7131

New Mexico
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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 00024

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Pump Canyon SWP</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Down Trucking</u>
3. Address of Facility Operator <u>#420 C.R. 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Pump Canyon SWP</u>	<u>Sec. 7 T. 30N R. 8W</u>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 Water Storage Tank



Estimated Volume 300 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 300 Bbls cy

SIGNATURE: David Bonavite TITLE: Land Farm Manager DATE: 3-28-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonavite TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Kent TITLE: Geologist DATE: 3/31/00
APPROVED BY: Charles T. Lora TITLE: Deputy O&G Inspector DATE: 3/31/00

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Pump Canyon SWD Unit: J	Location of the Waste (Street address /or ULSTR): Pump Canyon SWD Section: 7 Township: 30N Range: 8W
4. Source and Description of Waste: Removing sludge from water storage tanks.	

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

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or 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):



Title: Environmental Rep.

Date: Monday, March 27, 2000

P.O. Box 1980
Socorro, NM 88241-1980
District II - (505) 748-1283
District III - (505) 334-6178
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 3/8/95

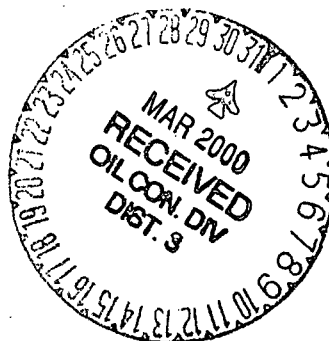
Submit Original
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to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 00024

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>pump Canyon SWP</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Down Trucking</u>
3. Address of Facility Operator <u># 420 C.R. 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Pump Canyon SWP</u>	<u>Sec. 7 T. 30N R. 8W</u>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 Water storage Tank



Estimated Volume 300 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 300 Bbls cy

SIGNATURE: David Bernavitz TITLE: Land Farm Manager DATE: 3-28-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bernavitz TELEPHONE NO. 334-8694

(This space for State Use)

APPROVED BY: Henry J. Funt TITLE: Geologist DATE: 3/31/00

APPROVED BY: Charles Thern TITLE: Deputy Oil & Gas Inspector DATE: 3/31/00

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Pump Canyon SWD Unit: J	Location of the Waste (Street address /or ULSTR): Pump Canyon SWD Section: 7 Township: 30N Range: 8W
4. Source and Description of Waste: Removing sludge from water storage tanks.	

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

☒ EXEMPT oilfield waste

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

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

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

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

☐ Other (description):

Name (Original Signature): Ed Hasely

Title: Environmental Rep.

Date: Monday, March 27, 2000

dist I - (505) 393-6161
Box 1980
Des Moines, NM 88241-1980
dist II - (505) 748-1283
First
Des Moines, NM 88210
dist III - (505) 334-6178
Rio Brazos Road
Des Moines, NM 87410
dist IV - (505) 827-7131

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

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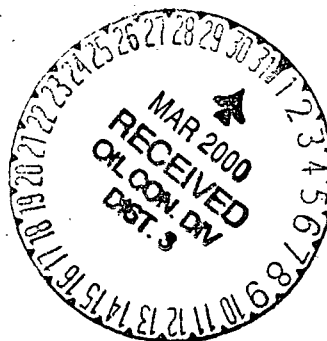
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 00025

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>D Faust</i>	4. Generator <i>Compressor System Inc.</i>
Verbal Approval Received <i>3-27-00</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Nebu 412</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Inland Trucking</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR) <i>Nebu 412</i>	<i>Sec. N29 T. 31N R. 7W</i>
9. Circle One: <i>CSI # 41-0153</i>	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.	
B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 New Compressor oil



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

SIGNATURE: *David B. Smith* TITLE: *Land Farm Manager* DATE: *3-29-00*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: _____ TELEPHONE NO. _____

(This space for State Use)

APPROVED BY: *Denny G. Faust* TITLE: *Geologist* DATE: *3/31/00*
APPROVED BY: *Martyn J. Smith* TITLE: *Environmental Geologist* DATE: *4/13/00*

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

Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
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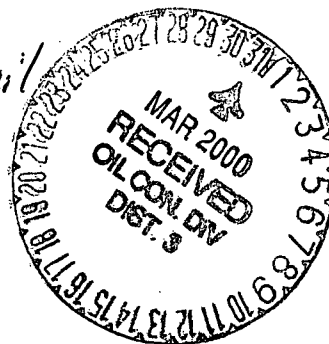
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 00025

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>D Fast</i>	4. Generator <i>Compressor System Inc.</i>
Verbal Approval Received <i>3-27-00</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Nebu 412</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Inland Trucking</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR) <i>Nebu 412</i>	<i>Sec. N29 T. 31N R. 7W</i>
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A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.	
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BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From New Compressor oil



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

SIGNATURE: *David B. [Signature]* TITLE: *Land Farm Manager* DATE: *3-29-00*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: _____ TELEPHONE NO. _____

(This space for State Use)

APPROVED BY: *Dennis E. Kent* TITLE: *Geologist* DATE: *3/31/00*

APPROVED BY: _____ TITLE: _____ DATE: _____

FROM :

FAX NO. :

Mar. 27 2000 05:04PM P2



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 834-6170 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Compressor Systems Inc PO Box 2144 Farmington NM 87499	2. Destination Name: Tierra Land Farm
3. Originating Site (Name): NEBU 412 (Devon) CSI # 41-0153	Location of the Waste (Street address &/or ULSTR): Sec. N29T, 31N R. 7W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Compressor oil which leaked out by means of a broken oil cooler - oil was contained but some ran over on ground. Less than 200 gal	

1. David Algeo

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 item):

- ☒ 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): David Algeo

Title: Ops Manager

Date: 3-28-2000



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

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

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

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

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

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

CHEVRON HDAX NG Screw-Compressor Oil

Page 2 of 7

Act Chemical Substances Inventory.

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

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS**EYE:**

Not expected to cause prolonged or significant eye irritation.

SKIN:

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

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

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

4. FIRST AID MEASURES

EYE:

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

SKIN:

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

INGESTION:

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

INHALATION:

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

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

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

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

CHEVRON HDAE 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)827-3887

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 HDAH 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

CHEVRON HDAK NG Screw Compressor Oil

Page 5 of 7

EYE EFFECTS:

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

SKIN EFFECTS:

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

ACUTE ORAL EFFECTS:

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

ACUTE INHALATION EFFECTS:

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

ADDITIONAL TOXICOLOGY INFORMATION:

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

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

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

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

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

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

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

Revision Number: 0

Revision Date: 10/28/97

MSDS Number: 006852

CHEVRON HDAX NG Screw Compressor Oil

Page 6 of 7

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

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

REGULATORY LISTS SEARCHED:

01-SARA 313	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 316 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

CHEVRON HDAX NG Screw Compressor Oil

Page 7 of 7

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity
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

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

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P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
911 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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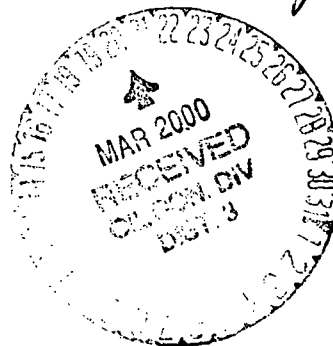
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00023

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Key Energy</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Key Yard</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Key Energy</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Key Energy yard</u>	<u>5651 Hwy 64 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:

Contaminated Soil From diesel Fuel spill



Estimated Volume 1 cy Known Volume (to be entered by the operator at the end of the haul) 1 cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: _____
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 3-20-00

(This space for State Use)

APPROVED BY: Denny G. Kent TITLE: Geologist DATE: 3/27/00
APPROVED BY: Martina Kuhl TITLE: Environmental Geologist DATE: 3-22-00

Box 1980
S. First
NM 88210
Rio Brazos Road
NM 87410
NM 827-7131

New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
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Form C-138
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Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 00023

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <i>Key Energy</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Key Yard</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Key Energy</i>
3. Address of Facility Operator # <i>420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR) <i>Key Energy Yard</i>	<i>5651 Hwy 64 Farmington NM</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:

Contaminated Soil From diesel Fuel spill



Estimated Volume 1 cy Known Volume (to be entered by the operator at the end of the haul) 1 cy

SIGNATURE: *David Bonawitz* TITLE: *Land Farm Manager* DATE: _____
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bonawitz* TELEPHONE NO. *3-20-00*

(This space for State Use)

APPROVED BY: *Denny L. Feunt* TITLE: *Geologist* DATE: *3/20/00*

APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington NM, 84701	2. Destination Name: Tierra Environmental Company, Inc. Crouch Mesa Landfarm 420 C.R. 3100 Aztec, NM 87401
3. Originating Site: (name): Key Energy Services, Inc. Farmington Facility 5651 US Highway 64 Farmington NM, 84701 (Attach list of origination sites as appropriate)	Location of the Waste (Street Address &/or ULSTR): Key Energy Services, Inc. 5651 US Highway 64 Farmington NM, 84701
4. Source and Description of Waste Contaminated dirt from diesel spill from trucks.	

I, **Bob James**, representative for **Key Energy Services, Four Corners Division** do hereby certify that, according to the Resource Conservation and Recovery Act (RECA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is:
(Check appropriate classification)

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

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

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

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

Name (Original Signature): 

Title: Farmington Shop Manager

Date: March 18, 2000



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Trade name	Diesel #2 Oil	Code	000456
Supplier	Fina Oil and Chemical Co P.O. Box 2159 Dallas, TX 75221	MSDS#	P33
Synonym	Fuel Oil # 2, Furnace Oil #2	Validation Date	3/25/99
MSDS Name	Diesel Oil #2	Print Date	9/13/99
Chemical Family	Hydrocarbon Mixture	Responsible for Preparation	Larry Myers
CAS Registry Number	68476-34-6	In Case of Emergency	Chemtrec: (800) 424-9300 FINA: (800) 322-FINA
Threshold Limit Value	TWA: 100 (mg/m ³) from NIOSH	Technical Information	Port Arthur: (409) 962-4421
Manufacturer	Fina Oil and Chemical Co P.O. Box 849 Port Arthur, TX 77641-0849		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
1) Diesel Oil #2	68476-34-6	100	TWA: 100 (mg/m ³) from NIOSH

Section 3. Hazards Identification

Physical State and Appearance	Liquid.
Emergency Overview	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE. MAY CAUSE EYE IRRITATION. Causes severe skin irritation.
Routes of Entry	Dermal contact. Eye contact. Inhalation. Ingestion.
Potential Acute Health Effects	<p><i>Eyes</i> Hazardous in case of eye contact (irritant).</p> <p><i>Skin</i> Sensitization of the product: Not available. Very hazardous in case of skin contact (irritant). Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.</p> <p><i>Inhalation</i> Intoxication, dizziness, drowsiness, headache and nausea, weakness and fatigue. Burning sensation in chest, possible asphyxiation and unconsciousness.</p> <p><i>Ingestion</i> Local irritation, burning sensation in mouth, esophagus, and stomach. Vomiting, belching, and diarrhea with blood-tinged feces. Drowsiness. The greatest hazard of ingestion is accidental PULMONARY ASPIRATION, which can cause potentially fatal CHEMICAL PNEUMONITIS and NONCARDIOGENIC PULMONARY EDEMA.</p>
Potential Chronic Health Effects	Signs and symptoms of chronic exposure are similar to those of acute exposure. Skin: dermatitis. CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.
Medical Conditions Aggravated by Overexposure	Repeated exposure to an highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.
Overexposure /Signs/Symptoms	Not available.
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. DO NOT use an eye ointment. Seek medical attention.
Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Notes to Physician	May administer activated charcoal or gastric lavage. Emesis may result in chemical pneumonitis (#2 Diesel). Consider chest x-ray after acute overexposure and perform kidney function tests if symptoms develop or overexposure is suspected (kerosene).

Section 5. Fire Fighting Measures

Flammability of the Product	Combustible.
Auto-ignition Temperature	>204°C (399.2°F)
Flash Points	CLOSED CUP: 54.4°C (130°F). (Pensky-Martens.).
Flammable Limits	LOWER: 0.4% UPPER: 6%
Products of Combustion	carbon oxides (CO, CO2) sulfur oxides (SO2, SO3...)
Fire Hazards in Presence of Various Substances	Flammable in presence of open flames and sparks, of heat.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of static discharge: Expected. Risks of explosion of the product in presence of mechanical impact: Not expected. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder, CO ₂ , and halon. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Protective Clothing (Fire)	Wear MSHA/NIOSH approved self-contained breathing apparatus or equivalent and full protective gear (Bunker gear).
Special Remarks on Fire Hazards	Combustible. Avoid inhalation of vapors. May generate dense smoke while burning.
Special Remarks on Explosion Hazards	May form explosive mixtures with air. Container may explode in fire. Flashback along vapor trail may occur. May explode if ignited in an enclosed area.

Section 6. Accidental Release Measures

Small Spill and Leak	Warn personnel to move away. Eliminate ignition sources and ventilate area. Absorb with an inert material and place in an appropriate waste disposal container.
Large Spill and Leak	Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7. Handling and Storage

Handling	Do not breathe gas, fumes, vapor or spray. Keep away from incompatibles such as oxidizing agents. Keep away from sources of ignition.
Storage	Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition. Keep away from incompatibles as oxidizers.

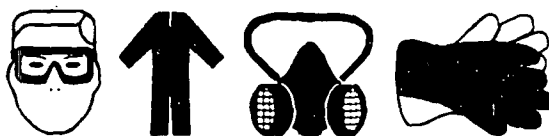
Section 8. Exposure Controls/Personal Protection

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
Personal Protection	
	<i>Eyes</i> Safety glasses. Splash goggles.
	<i>Body</i> Flame retardant clothing covering the entire body.
	<i>Respiratory</i> Use a MSHA/NIOSH approved respirator or equivalent at high concentrations.

Hands Chemical resistant gloves if contact is possible.

Feet Not applicable.

**Protective Clothing
(Pictograms)**



**Personal Protection in Case
of a Large Spill**

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Product Name

1) Diesel Oil #2

Exposure Limits

TWA: 100 (mg/m³) from NIOSH

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Kerosine-like
Molecular Weight	Not applicable.	Taste	Not available.
Molecular Formula	Not applicable.	Color	Straw color.
pH (1% Soln/Water)	Not applicable.		
Boiling/Condensation Point	160 to 354.4°C (320 to 670°F)		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Specific Gravity	0.87 (Water = 1)		
Vapor Pressure	1.6 mm of Hg (@ 20°C)		
Vapor Density	8 (Air = 1)		
Volatility	100% (v/v).		
Odor Threshold	Not available.		
Evaporation Rate	600 X slower compared to Ethylether		
VOC	100 (%)		
Viscosity	Not available.		
LogK _{ow}	Not available.		
Ionicity (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility in Water	Negligible.		
Physical Chemical Comments	No additional remark.		

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with Various Substances	Extremely reactive or incompatible with strong oxidizing agents.
Hazardous Decomposition Products	carbon monoxide & carbon dioxide
Hazardous Polymerization	No.

Section 11. Toxicological Information

Toxicity to Animals	Acute oral toxicity (LD50): 7500 mg/kg [Rat]. Acute oral toxicity (LD50): 9 ml/kg [Rat]. Acute dermal toxicity (LD50): >3160 mg/kg [Rabbit].
Chronic Effects on Humans	CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined. The substance is toxic to the nervous system, gastro-intestinal tract, upper respiratory tract, skin, eyes.
Other Toxic Effects on Humans	Very hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant).
Special Remarks on Toxicity to Animals	Prolonged or repeated inhalation of highly concentrated petroleum distillates caused liver tumors in mice and kidney damage and tumors in male rats. Skin paint with distillates (boiling range 100-700 F) applied repeatedly and never washed off can cause skin cancer. Chronic exposure to unfiltered diesel exhaust produced tumors in lungs and lymphomas in mice and rats.
Special Remarks on Chronic Effects on Humans	NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.
Special Remarks on Other Toxic Effects on Humans	No additional remark.

Section 12. Ecological Information

Ecotoxicity	Aquatic toxicity: 2990 ppm/24 hr (kerosene). Does not bioconcentrate in the food chain (kerosene).
BOD5 and COD	53%, 5 days (kerosene)
Biodegradable/OECD	Not available.
Mobility	Not available. Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

Section 13. Disposal Considerations

Waste Information	Recover free liquid. Transfer to an approved disposal area in accordance with federal, state, and local regulations.
Waste Stream	Not available.
Consult your local or regional authorities.	

Section 14. Transport Information

DOT Classification DOT CLASS 3: Flammable liquid.



Flammable liquids n.o.s.

NA1993

Not available.

Marine Pollutant Not available.

Hazardous Substances Reportable Quantity Not available.

Special Provisions for Transport No additional remark.

TDG Classification TDG CLASS 3: Flammable liquid.

ADR/RID Classification ADR CLASS 3: Flammable liquid A.

IMO/IMDG Classification IMDG CLASS 3.1: Flammable liquid (Low flash point).

ICAO/IATA Classification IATA CLASS 3: Flammable liquid.

Section 15. Regulatory Information

HCS Classification	HCS CLASS: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).
U.S. Federal Regulations	TSCA inventory: Diesel Oil #2 SARA 313 toxic chemical notification and release reporting: No products were found. Clean water act (CWA) 307: No products were found. Clean water act (CWA) 311: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.
International Regulations	
WHMIS (Canada)	WHMIS CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F). CEPA DSL: Diesel Oil #2
EINECS	Not available.
DSCI (EEC)	R36/38- Irritating to eyes and skin.
International Lists	No products were found.
State Regulations	Pennsylvania RTK: Diesel Oil #2 California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: No products were found.

Section 16. Other Information

Label requirements	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE.
--------------------	---

Hazardous Material Information System (U.S.A.)

	*	1
Fire Hazard		2
Reactivity		0
Personal Protection		

National Fire Protection Association (U.S.A.)

Health	0	0	Reactivity
			Specific Hazard

References	LOLI AND TOMES (Vol 37: RTECS, CHRIS, & NEW JERSEY HAZARDOUS SUBSTANCE FACT SHEETS)
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Other Special Considerations	No additional remark.
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Validated by Larry Myers on 3/25/99.

Verified by Paul Bradley.

Printed 9/13/99.

Chemtrec: (800) 424-9300
FINA: (800) 322-FINA

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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

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 3/8/

Submit Original
Plus 1 Copy
to appropriate
District Office

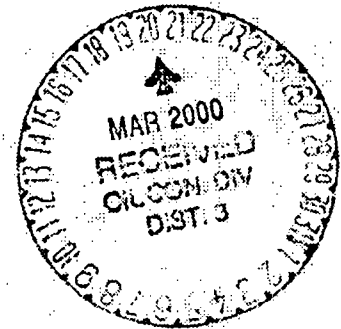
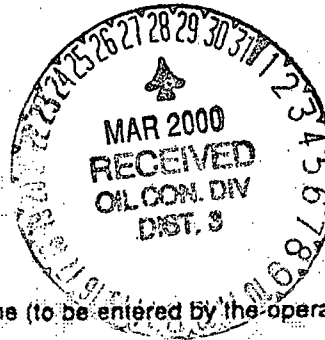
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00022

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Key Energy Services</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Largo Road</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Key Energy</u>
3. Address of Facility Operator <u>#420 CR 3100 Artesia</u>	7. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Largo Road</u>	<u>Sec 187 T.29N R.9W</u> <u>17</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:

Contaminated Soil From Diesel Fuel spill



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

SIGNATURE: David Borowitz TITLE: Land Farm Manager DATE: 3-17-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Hart TITLE: Geologist DATE: 3/20/00
APPROVED BY: Ben Rubin TITLE: Ben Rubin DATE: 3/23/00

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

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

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00022

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Key Energy Services</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Largo Road</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Key Energy</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Largo Road</u>	<u>Sec 18 T.29N R.9W</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:

Contaminated Soil From Diesel Fuel spill



Estimated Volume 1.5 cy Known Volume (to be entered by the operator at the end of the haul) 1.5 cy

SIGNATURE: David Borowitz TITLE: Land Farm Manager DATE: 3-17-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Dennis G. Faint TITLE: Geologist DATE: 3/20/00

APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington NM, 84701	2. Destination Name: Tierra Environmental Company, Inc. Crouch Mesa Landfarm 420 C.R. 3100 Aztec, NM 87401
3. Originating Site: (name): Key Energy Services, Inc. Unit 2519 Transport Largo Road, San Juan, NM	Location of the Waste (Street Address &/or ULSTR): <div style="display: flex; justify-content: space-around; align-items: center;"> T29N R9W SEC 16 17 </div>
(Attach list of origination sites as appropriate)	
4. Source and Description of Waste <p>On March 14, 2000 while transporting equipment from one location to the next, a valve vibrated open spilling diesel fuel. Driver noted the spill, stopped and shoveled up the contaminated dirt. Dirt was transported to Key's yard that evening in storage containers.</p>	

I, **Bob James**, representative for **Key Energy Services, Four Corners Division** do hereby certify that, according to the Resource Conservation and Recovery Act (RECA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is:
 (Check appropriate classification)

☐ **EXEMPT** oilfield waste
 ☒ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or 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):  _____

Title: Farmington Shop Manager

Date: March 15, 2000



Material Safety Data Sheet

Section 1: Chemical Product and Company Identification				
Trade name	Diesel #2 Oil		Code	000456
Supplier	Fina Oil and Chemical Co P.O. Box 2159 Dallas, TX 75221		MSDS#	P33
Synonym	Fuel Oil # 2, Furnace Oil #2		Validation Date	3/25/99
MSDS Name	Diesel Oil #2		Print Date	9/13/99
Chemical Family	Hydrocarbon Mixture		Responsible for Preparation	Larry Myers
CAS Registry Number	68476-34-8		In Case of Emergency	Chemtrec: (800) 424-9300 FINA: (800) 322-FINA
Threshold Limit Value	TWA: 100 (mg/m ³) from NIOSH		Technical Information	Port Arthur: (409) 962-4421
Manufacturer	Fina Oil and Chemical Co P.O. Box 849 Port Arthur, TX 77641-0849			

Section 2: Composition and Information on Ingredients			
Name	CAS #	% by Weight	Exposure Limits
1) Diesel Oil #2	68476-34-8	100	TWA: 100 (mg/m ³) from NIOSH

Section 3: Hazards Identification	
Physical State and Appearance	Liquid.
Emergency Overview	<p>COMBUSTIBLE LIQUID AND VAPOR.</p> <p>Vapor may cause fire.</p> <p>MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE.</p> <p>MAY CAUSE EYE IRRITATION.</p> <p>Causes severe skin irritation.</p>
Routes of Entry	Dermal contact. Eye contact. Inhalation. Ingestion.
Potential Acute Health Effects	<p><i>Eyes</i> Hazardous in case of eye contact (irritant).</p> <p><i>Skin</i> Sensitization of the product: Not available.</p> <p>Very hazardous in case of skin contact (irritant). Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.</p> <p><i>Inhalation</i> Intoxication, dizziness, drowsiness, headache and nausea, weakness and fatigue. Burning sensation in chest, possible asphyxiation and unconsciousness.</p> <p><i>Ingestion</i> Local irritation, burning sensation in mouth, esophagus, and stomach. Vomiting, belching, and diarrhea with blood-tinged feces. Drowsiness. The greatest hazard of ingestion is accidental PULMONARY ASPIRATION, which can cause potentially fatal CHEMICAL PNEUMONITIS and NONCARDIOGENIC PULMONARY EDEMA.</p>
Potential Chronic Health Effects	<p>Signs and symptoms of chronic exposure are similar to those of acute exposure. Skin: dermatitis.</p> <p>CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined.</p> <p>MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.</p>
Medical Conditions Aggravated by Overexposure	Repeated exposure to an highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.
Overexposure / Signs/Symptoms	Not available.
See Toxicological Information (section 11)	

Section 4: First Aid Measures

Eye Contact	Check for and remove any contact lenses. Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. DO NOT use an eye ointment. Seek medical attention.
Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Notes to Physician	May administer activated charcoal or gastric lavage. Emesis may result in chemical pneumonitis (#2 Diesel). Consider chest x-ray after acute overexposure and perform kidney function tests if symptoms develop or overexposure is suspected (kerosene).

Section 5: Fire Fighting Measures

Flammability of the Product	Combustible.
Auto-ignition Temperature	>204°C (399.2°F)
Flash Points	CLOSED CUP: 54.4°C (130°F). (Pensky-Martens.)
Flammable Limits	LOWER: 0.4% UPPER: 6%
Products of Combustion	carbon oxides (CO, CO2) sulfur oxides (SO2, SO3...)
Fire Hazards in Presence of Various Substances	Flammable in presence of open flames and sparks, or heat.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of static discharge: Expected. Risks of explosion of the product in presence of mechanical impact: Not expected. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder, CO ₂ , and halon. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Protective Clothing (Fire)	Wear MSHA/NIOSH approved self-contained breathing apparatus or equivalent and full protective gear (Bunker gear).
Special Remarks on Fire Hazards	Combustible. Avoid inhalation of vapors. May generate dense smoke while burning.
Special Remarks on Explosion Hazards	May form explosive mixtures with air. Container may explode in fire. Flashback along vapor trail may occur. May explode if ignited in an enclosed area.

Section 6: Accidental Release Measures

Small Spill and Leak	Warn personnel to move away. Eliminate ignition sources and ventilate area. Absorb with an inert material and place in an appropriate waste disposal container.
Large Spill and Leak	Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Handling	Do not breathe gas, fumes, vapor or spray. Keep away from incompatibles such as oxidizing agents. Keep away from sources of ignition.
Storage	Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition. Keep away from incompatibles as oxidizers.

Section 8: Exposure Controls/Personal Protection

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
Personal Protection	<p>Eye Safety glasses. Splash goggles.</p> <p>Buffy Flame retardant clothing covering the entire body.</p> <p>Respiratory Use a MSHA/NIOSH approved respirator or equivalent at high concentrations.</p>

Continued on Next Page

Hands: Chemical resistant gloves if contact is possible.

Fam: Not applicable.

Protective Clothing
(Pictograms)Personal Protection in Case
of a Large Spill

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Product Name

1) Diesel Oil #2

Exposure Limits

TWA: 100 (mg/m³) from NIOSH

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Kerosene-like
Molecular Weight	Not applicable.	Taste	Not available.
Molecular Formula	Not applicable.	Color	Straw color.
pH (1% Soln/Water)	Not applicable.		
Boiling/Condensation Point	160 to 354.4°C (320 to 670°F)		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Specific Gravity	0.87 (Water = 1)		
Vapor Pressure	1.6 mm of Hg (@ 20°C)		
Vapor Density	8 (Air = 1)		
Volatility	100% (v/v).		
Odor Threshold	Not available.		
Evaporation Rate	600 X slower compared to Ethylether		
VOC	100 (%)		
Viscosity	Not available		
LogK _{ow}	Not available.		
Toxicity (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility in Water	Negligible.		
Physical Chemical Comments	No additional remark.		

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with Various Substances	Extremely reactive or incompatible with strong oxidizing agents.
Hazardous Decomposition Products	carbon monoxide & carbon dioxide
Hazardous Polymerization	No.

Section 11: Toxicological Information

Toxicity to Animals	Acute oral toxicity (LD50): 7500 mg/kg [Rat]. Acute oral toxicity (LD50): 9 ml/kg [Rat]. Acute dermal toxicity (LD50): >3160 mg/kg [Rabbit].
Chronic Effects on Humans	CARCINOGENIC EFFECTS: 3 (Not classifiable for human) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined. The substance is toxic to the nervous system, gastro-intestinal tract, upper respiratory tract, skin, eyes.
Other Toxic Effects on Humans	Very hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant).
Special Remarks on Toxicity to Animals	Prolonged or repeated inhalation of highly concentrated petroleum distillates caused liver tumors in mice and kidney damage and tumors in male rats. Skin paint with distillates (boiling range 100-700 F) applied repeatedly and never washed off can cause skin cancer. Chronic exposure to unfiltered diesel exhaust produced tumors in lungs and lymphomas in mice and rats.
Special Remarks on Chronic Effects on Humans	NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.
Special Remarks on Other Toxic Effects on Humans	No additional remark.


Section 12: Ecological Information

Ecotoxicity	Aquatic toxicity: 2990 ppm/24 hr (kerosene). Does not bioconcentrate in the food chain (kerosene).
BOD5 and COD	53%, 5 days (kerosene)
Biodegradability/OECD	Not available.
Mobility	Not available. Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

Section 13: Disposal Considerations

Waste Information	Recover free liquid. Transfer to an approved disposal area in accordance with federal, state, and local regulations.
Waste Stream	Not available.
Consult your local or regional authorities.	

Section 14: Transport Information

DOT Classification	DOT CLASS 3: Flammable liquid.	
	Flammable liquids n.o.s.	
	NA1993	
	Not available.	
Marine Pollutant	Not available.	
Hazardous Substances Reportable Quantity	Not available.	
Special Provisions for Transport	No additional remark.	
TDG Classification	TDG CLASS 3: Flammable liquid	
ADR/RID Classification	ADR CLASS 3: Flammable liquid A.	
IMO/IMDG Classification	IMDG CLASS 3.1: Flammable liquid (Low flash point).	
ICAO/IATA Classification	IATA CLASS 3: Flammable liquid.	


Diesel #2 Oil

Page: 5/5

Section 15. Regulatory information

HCS Classification	HCS CLASS: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).
U.S. Federal Regulations	<p>TSCA inventory: Diesel Oil #2</p> <p>SARA 313 toxic chemical notification and release reporting: No products were found.</p> <p>Clean water act (CWA) 307: No products were found.</p> <p>Clean water act (CWA) 311: No products were found.</p> <p>Clean air act (CAA) 112 accidental release prevention: No products were found.</p> <p>Clean air act (CAA) 112 regulated flammable substances: No products were found.</p> <p>Clean air act (CAA) 112 regulated toxic substances: No products were found.</p>
International Regulations	
WHMIS (Canada)	WHMIS CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).
	CEPA DSL: Diesel Oil #2
FINES	Not available.
DSCL (EEC)	R36/38- Irritating to eyes and skin.
International Lists	No products were found.
State Regulations	<p>Pennsylvania RTK: Diesel Oil #2</p> <p>California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: No products were found.</p>

Section 16. Other information

Label requirements	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE.										
Hazardous Material Information System (U.S.A.)	<table><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Health</td><td>2</td></tr><tr><td>Reactivity</td><td>0</td></tr><tr><td>Personal Protection</td><td></td></tr></table>	Fire Hazard	1	Health	2	Reactivity	0	Personal Protection		National Fire Protection Association (U.S.A.)	
Fire Hazard	1										
Health	2										
Reactivity	0										
Personal Protection											
References	LOLI AND TOMES (Vol 37: RTECS, CHRIS. & NEW JERSEY HAZARDOUS SUBSTANCE FACT SHEETS)										
Other Special Considerations	No additional remark.										
Validated by Larry Myers on 3/25/99.	Verified by Paul Bradley. Printed 9/13/99.										
Chemtree: (800) 424-9300 FINA: (800) 322-FINA											

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

(505) 393-6161
O. Box 1980
S. J. Hobbs, NM 88241-1980
(505) 748-1283
11 S. First
Santa Fe, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Santa Fe, NM 87410
(505) 827-7131

New Mexico
Environmental 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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to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00017

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D. Foust</u>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received <u>2-29-00</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>McGrath #4</u> ^{SWD}
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Riley Ind. & Dawn</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>McGrath #4</u> ^{SWD}	<u>Sec 34 T. 30N R. 12W</u>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 From Clean Out separator

Estimated Volume 300 cy Known Volume (to be entered by the operator at the end of the haul) 500 Bbls cy

SIGNATURE: David Bonavitz TITLE: Land Farm Manager DATE: 2-29-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonavitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Geologist DATE: 3/2/00
APPROVED BY: Charlie T. Linn TITLE: Deputy O&E Inspector DATE: 3/2/00

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3535 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Mc Grath SWD #4	Location of the Waste (Street address /or ULSTR): Mc Grath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
4. Source and Description of Waste: Removing solids out of separator	

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

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or 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): *Terry Nelson* for Terry Nelson
Title: Specialist
Date: Tuesday, February 29, 2000

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

New Mexico
Environmentals 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

00018

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Tilson SWD #1</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Tilson Federal SWD #1</u>	<u>Sec. 8 T. 24 N R. 03 W</u>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottoms From Injection Facility



Estimated Volume 80 cy Known Volume (to be entered by the operator at the end of the haul) 120 Bbls cy

SIGNATURE: David Bonawitz TITLE: Landfarm Manager DATE: 3-1-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny Z. Zant TITLE: Geologist DATE: 3/2/2000
APPROVED BY: Charlie T. Lerrin TITLE: Deputy O&B Inspector DATE: 3/2/2000

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3535 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Jillson Federal SWD #1 Unit: NW	Location of the Waste (Street address /or ULSTR): Jillson Federal SWD #1 Section: 8 Township: 24N Range: 03W
4. Source and Description of Waste: Produced water/tank bottoms from injection facility.	

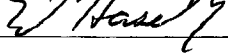
I, Ed Hasely representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or 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): 
Title: Environmental Rep.
Date: Tuesday, February 29, 2000

Box 1980
S. First
Santa Fe, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Santa Fe, NM 87410
(505) 827-7131

Energy, Environment 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: ☐ Non-Exempt: ☒
Verbal Approval Received: Yes ☒ No ☐
2. Management Facility Destination: land arm
3. Address of Facility Operator: #
4. Generator: Weatherford Inc
5. Originating Site: Weatherford
6. Transporter: Foutz Conts.
7. Location of Material (Street Address or ULSTR): 537 E Animas Farmington New Mexico
8. State: New Mexico
9. Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil



Estimated Volume: 250 cy Known Volume (to be entered by the operator at the end of the haul): 250 cy

SIGNATURE: David Banawitz TITLE: Land Farm Manager DATE: 2-28-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Banawitz TELEPHONE NO.: 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foutz TITLE: Geologist DATE: 3/2/00

APPROVED BY: _____ TITLE: _____ DATE: _____

Order I - (505) 393-6161
O. Box 1980
Albuquerque, NM 87104-1980
Order II - (505) 748-1283
1 S. First
Albuquerque, NM 88219
Order III - (505) 334-6178
Rio Brazos Road
Albuquerque, NM 87410
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New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
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Santa Fe, New Mexico 87505
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Oil Conservation Division

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00016

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <i>Weatherford Inc</i>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Weatherford yard</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Foutz Conts.</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR) <i>537 E Animas</i>	<i>Farmington 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:

Contaminated Soil



Estimated Volume 250 cy. Known Volume (to be entered by the operator at the end of the haul) 250 cy

SIGNATURE: David Banawitz TITLE: Land Farm Manager DATE: 2-28-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Banawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Wendy G. Zent TITLE: Geologist DATE: 3/2/00
APPROVED BY: Monty J. Kirk TITLE: Environmental Geologist DATE: 3-7-00



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 884-6199 Fax (505) 884-6111

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Weatherford International Inc. 515 Post Oak Blvd. Suite 800 Houston, TX 77027	2. Destination Name: TIERRA Environmental Company Inc. 420 C.R. 3100 Aztec, NM 87401
3. Originating Site (name): Weatherford Global Compression Services Inc.	
Location of the Waste (Street address &/or ULSTR): 537 East Animas Farmington, New Mexico	
<small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste The soil consists of approximately 250 cubic yards of hydrocarbon impacted soil accumulated during yard clean up operations at the facility. Potential hydrocarbon contaminants are diesel fuel, hydraulic oil, used and new engine oil. The facility was used to store and service oilfield compressor units.	

1. RONALD E. LONG representative for:
(Print Name)
WEATHERFORD GLOBAL COMPRESSION SERVICES do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1986, regulatory determination, the above described waste is: (Check appropriate classification)

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

and that nothing has been 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:

2-23-00

CHEMTECH-FORD

ANALYTICAL LABORATORIES

Date: 2/29/00

To: Wilson Environmental Management Inc
Attn: CB Jacobson
827 W. 1340 S.
Provo, UT 84601

Group #: 35770
Lab #: 00-U001520
Project: WEM HOU-03
Sample Desc: WGA-Comp.
Sample Matrix: SOIL
Date Sampled: 2/18/00
Date Submitted: 2/21/00

Time Sampled: 16:40
Time Received: 11:45

CERTIFICATE OF ANALYSIS

PARAMETER	RESULT	MINIMUM REPORTING		METHOD	ANALYST
		LIMIT (MRL)	DATE ANALYZED		
INORGANIC PARAMETERS:					
Temperature, Receiving, C	13.0		2/21/00 11:45		CSM

NOTE: Sample received on ice.

Approved By:

Amy Jo Porriock, QA Officer

MRL - Report detection limit

Page 23

(generic.rpt)

6100 SOUTH STRATLER
SALT LAKE CITY UTAH 84107 6905
801 262 7296 PHONE
801 262 7378 FAX

CHEMTECH-FORD

ANALYTICAL LABORATORIES

Date: 2/29/00

To: Wilson Environmental Management Inc
Attn: CB Jacobson
827 W. 1340 S.
Provo, UT 84601

Group #: 35770
Lab #: 00-U001520
Project: WEM HOU- 03
Sample Desc: WGA-Comp.
Sample Matrix: SOIL
Date Sampled: 2/18/00
Date Submitted: 2/21/00

Time Sampled: 16:40
Time Received: 11:45

CERTIFICATE OF ANALYSIS

PARAMETER	RESULT	MINIMUM REPORTING		DATE ANALYZED	METHOD	ANALYST
		LIMIT (MRL)	DATE			
INORGANIC PARAMETERS						
Cyanide, Reactivity, mg/Kg	< 0.4	0.4	2/23/00 12:00	SW 846 8.3	PNM	
Flashpoint, Deg. F	> 200	70	2/25/00 10:07	SW846 1010	AER	
pH, Solids/Sludges Paste, units	7.54	0.05	2/25/00 8:00	SW 846 9045	TSM	
Sulfide, Reactivity, mg/Kg	< 5	5	2/23/00 13:00	SW 846 8.3	PNM	
TCLP Ext. Solution pH, units	4.93	0.05	2/23/00		MJB	
pH, solution selection, units	8.00	0.05	2/23/00	SW 846 9045	MJB	
pH, after extraction TCLP, units	6.00	0.05	2/23/00	SW 846 9045	MJB	
Arsenic (TCLP), as As, mg/L	< 0.2	0.2	2/25/00 9:31	SW-846 6010	JJT	
Barium (TCLP), as Ba, mg/L	0.5	0.1	2/25/00 9:31	SW-846 6010	JJT	
Cadmium (TCLP), as Cd, mg/L	< 0.01	0.01	2/25/00 9:31	SW-846 6010	JJT	
Chromium (TCLP), as Cr, mg/L	< 0.02	0.02	2/25/00 9:31	SW-846 6010	JJT	
Lead (TCLP), as Pb, mg/L	< 0.1	0.1	2/25/00 9:31	SW-846 6010	JJT	
Mercury (TCLP), as Hg, mg/L	< 0.05	0.05	2/29/00	SW 846 7470A	MJB	
Selenium (TCLP), as Se, mg/L	< 0.1	0.1	2/25/00 9:31	SW-846 6010	JJT	
Silver (TCLP), as Ag, mg/L	< 0.01	0.01	2/25/00 9:31	SW-846 6010	JJT	

Approved By:

Amy Jo Portlock, QA officer

MRL = Report detection limit

Page 22

(generic.rst)

6100 SOUTH STRATLER
SALT LAKE CITY UTAH 84107 6905
301 262 7099 PHONE
301 262 7078 FAX

CHEMTECH-FORD

ANALYTICAL LABORATORIES

Date: 2/29/00

To: Wilson Environmental Management Inc
Attn: CB Jacobson
827 W. 1340 S.
Provo, UT 84601

Group #: 35770
Lab #: 00-U001520
Project: WEM HOU- 03
Sample Desc: WGA-Comp.
Sample Matrix: SOIL
Date Sampled: 2/18/00
Date Submitted: 2/21/00

Time Sampled: 16:40
Time Received: 11:45

CERTIFICATE OF ANALYSIS

RECEIVING TEMPERATURE: 13.0 C

PARAMETER	RESULT	MINIMUM REPORTING LIMIT (MRL)	METHOD
Volatiles			
Analyst: AC	Date Analyzed: 2/23/00	Time: 12:55	
Benzene (TCLP), mg/L	< 0.02	0.02	SW846-8260A
Carbon Tetrachloride (TCLP), mg/L	< 0.05	0.05	SW846-8260A
Chlorobenzene (TCLP), mg/L	< 0.02	0.02	SW846-8260A
Chloroform (TCLP), mg/L	< 0.05	0.05	SW846-8260A
1,4-Dichlorobenzene (TCLP), mg/L	< 0.1	0.1	SW846-8260A
1,2-Dichloroethane (TCLP), mg/L	< 0.05	0.05	SW846-8260A
1,1-Dichloroethylene (TCLP), mg/L	< 0.05	0.05	SW846-8260A
Hexachlorobutadiene (TCLP), mg/L	< 0.1	0.1	SW846-8260A
Methyl Ethyl Ketone (TCLP), mg/L	< 0.6	0.5	SW846-8260A
Pyridine (TCLP), mg/L	< 5	5	SW846-8260A
Tetrachloroethylene (TCLP), mg/L	< 0.05	0.05	SW846-8260A
Trichloroethylene (TCLP), mg/L	< 0.05	0.05	SW846-8260A
Vinyl Chloride (TCLP), mg/L	< 0.05	0.05	SW846-8260A

Approved By:

Amy Jo Portlock, QA Officer

MRL = Report detection limit

Page 24

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5100 SOUTH STRATLER
SALT LAKE CITY UTAH 84107 6905
801 262 7295 PHONE
801 262 7373 FAX

CHEMTECH-FORD

ANALYTICAL LABORATORIES

Date: 2/29/00

To: Wilson Environmental Management Inc
Attn: CB Jacobson
827 W. 1340 S.
Provo, UT 84601

Group #: 35770
Lab #: 00-U001520
Project: WEM HOU- 03
Sample Desc: WGA-Comp.
Sample Matrix: SOIL
Date Sampled: 2/18/00
Date Submitted: 2/21/00

Time Sampled: 16:40
Time Received: 11:45

CERTIFICATE OF ANALYSIS

RECEIVING TEMPERATURE: 13.0 C

PARAMETER	RESULT	MINIMUM REPORTING LIMIT		METHOD
		(MRL)		
Semi-Volatiles				
Analyst: AC	Date Analyzed: 2/24/00	Time: 10:07		
Extracted by: AC	Date Extracted: 2/24/00	Extraction Method: 3510		
1,4-Dichlorobenzene (TCLP), mg/L	< 0.005	0.005	SW 846	8270B
2,4-Dinitrotoluene (TCLP), mg/L	< 0.005	0.005	SW 846	8270B
Hexachlorobenzene (TCLP), mg/L	< 0.005	0.005	SW 846	8270B
Hexachlorobutadiene (TCLP), mg/L	< 0.005	0.005	SW 846	8270B
Hexachloroethane (TCLP), mg/L	< 0.005	0.005	SW 846	8270B
2-Methylphenol (TCLP), mg/L	< 0.005	0.005	SW 846	8270B
3- & 4-Methylphenol (TCLP), mg/L	< 0.005	0.005	SW 846	8270B
Nitrobenzene (TCLP), mg/L	< 0.005	0.005	SW 846	8270B
Pentachlorophenol (TCLP), mg/L	< 0.005	0.005	SW 846	8270B
2,4,5-Trichlorophenol (TCLP), mg/L	< 0.005	0.005	SW 846	8270B
2,4,6-Trichlorophenol (TCLP), mg/L	< 0.005	0.005	SW 846	8270B

Approved By:

Amy Jo Portlock, QA Officer

MRL = Report detection limit

Page 25

(generic.rpt)

6100 SOUTH STRATLER
SALT LAKE CITY UTAH 84107 6905
801 262 7200 PHONE
801 262 7378 FAX

CHEMTECH-FORD

ANALYTICAL LABORATORIES

Date: 2/25/00

To: Wilson Environmental Management Inc
Attn: CB Jacobson
827 W. 1340 S.
Provo, UT 84601

Group #: 35770
Lab #: 00-U001520
Project: WEM HOU- 03
Sample Desc: WGA-Comp.

Date Sampled: 2/18/00
Date Submitted: 2/21/00

Time Sampled: 16:40
Time Received: 11:45

TCLP Evaluation

EPA Hazardous Waste No.	Parameter	Regulatory Limit mg/L (ppm)	Sample Result mg/L (ppm)	
	Flash Point	140	> 200	Pass
D004	Arsenic	5.0	< 0.2	Pass
D005	Barium	100.0	0.5	Pass
D006	Cadmium	1.0	< 0.01	Pass
D007	Chromium	5.0	< 0.02	Pass
D008	Lead	5.0	< 0.1	Pass
D009	Mercury	0.2	Not Entered	Pass
D010	Selenium	1.0	< 0.1	Pass
D011	Silver	5.0	< 0.01	Pass
D018	Benzene	0.5	< 0.02	Pass
D019	Carbon Tetrachloride	0.5	< 0.05	Pass
D021	Chlorobenzene	100.0	< 0.02	Pass
D022	Chloroform	6.0	< 0.05	Pass
D023	o-Chresol	200.0	< 0.005	Pass
D024&D025	m,p-Cresol	200.0	< 0.005	Pass
D027	1,4-Dichlorobenzene	7.5	< 0.1	Pass
D028	1,2-Dichloroethane	0.5	< 0.05	Pass
D029	1,1-Dichloroethylene	0.7	< 0.05	Pass
D030	2,4-Dinitrotoluene	0.13*	< 0.005	Pass
D032	Hexachlorobenzene	0.13*	< 0.005	Pass
D033	Hexachlorobutadiene	0.5	< 0.1	Pass
D034	Hexachloroethane	3.0	< 0.005	Pass
D035	Methyl Ethyl Ketone	200.0	< 0.6	Pass
D036	Nitrobenzene	2.0	< 0.005	Pass
D037	Pentachlorophenol	100.0	< 0.005	Pass
D038	Pyridine	5.0*	< 5	Pass
D039	Tetrachloroethylene	0.7	< 0.05	Pass
D040	Trichloroethylene	0.5	< 0.05	Pass
D041	2,4,5-Trichlorophenol	400.0	< 0.005	Pass
D042	2,4,6-Trichlorophenol	2.0	< 0.005	Pass
D043	Vinyl Chloride	0.2	< 0.05	Pass

6100 SOUTH STATLER
SALT LAKE CITY UTAH 84107 8905
801 262 7299 PHONE
801 262 7378 FAX

CHEMTECH-FORD

ANALYTICAL LABORATORIES

To: Wilson Environmental Management Inc
Attn: CB Jacobson
827 W. 1340 S.
Provo, UT 84601

Date: 2/25/00

Group #: 35770
Lab #: 00-U001520
Project: WEM HOU- 03
Sample Desc: WGA-Comp.

Date Sampled: 2/18/00
Date Submitted: 2/21/00

Time Sampled: 16:40
Time Received: 11:45

TCLP Evaluation

- *If quantitation limit for Pyridine is greater than regulatory limit, the quantitation limit becomes the regulatory limit.
- *If quantitation limit for 2,4-Dinitrotoluene is greater than regulatory limit, the quantitation limit becomes the regulatory limit.
- *If quantitation limit for Hexachlorobenzene is greater than regulatory limit, the quantitation limit becomes the regulatory limit.

6100 SOUTH STRATLER
SALT LAKE CITY UTAH 84107 6905
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Alamosa, NM 88241-1980
(505) 748-1283
11 S. First
Alamosa, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamosa, NM 87410
(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

00015

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D Foust</u>	4. Generator <u>Conoco Inc. NG&GP</u>
Verbal Approval Received: <u>2-15-00es</u> <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>San Juan Gas Plant</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Riley Ind.</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>San Juan Gas Plant</u>	<u>#61 CR 4900 Bloomfield NM</u>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Sulfa Check System - Has Treating, Champion Gas Treat-102

Estimated Volume 400 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 400 Bbls cy

SIGNATURE: David Bonowitz TITLE: Land Farm Manager DATE: 2-16-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Dennis G. Foust TITLE: Geologist DATE: 2/28/2000
APPROVED BY: Charlie T. Herron TITLE: Oil & Gas Inspector DATE: 2/28/2000

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Conoco Inc.-NG&GP San Juan Gas Plant 61 CR 4900 Bloomfield, NM 87413	2. Destination Name: Tierra Environmental Co., Inc. Tierra Land Farm Facility 420 CR 3100 Aztec, San Juan County NM 87410
3. Originating Site (name): Same As Above. (Generator) Location of the Waste (Street address &/or ULSTR): Attach list of originating sites as appropriate	
4. Source and Description of Waste Sulfa Check System - H2S treating/scrubbing liquid Champion - Gas Treat 102 <i>For the month of February</i>	

I, Richard R. Theander representative for:
 (Print Name)
Conoco, Inc. NG&GP, San Juan Gas Plant do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or 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): Richard R. Theander

Title: Process Foreman

Date: 2-14-00

Will receive
 delivery on
 Feb. 16, 2000.

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
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111 S. First
Artesia, NM 88210
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Rio Brazos Road
El Paso, NM 87410
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Energy Minerals and Natural Resources
Oil Conservation Division
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Department

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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 <i>Navajo Nation</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Diesel Spill on Route 36</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Navajo Nation</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR)	<i>1/2 Mile North on Navajo Route 36</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:

Contaminated Soil From Diesel Fuel spill



Estimated Volume 28 cy Known Volume (to be entered by the operator at the end of the haul) 28 cy

SIGNATURE: David Barawitz TITLE: Land Farm Manager DATE: 2-10-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Barawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Derry G. Fout TITLE: Geologist DATE: 2/14/00
APPROVED BY: Monty J. Kulp TITLE: Environmental Geologist DATE: 2/16/00

Box 1980
bbbs, NM 88241-1980
istrict II - (505) 748-1283
l S. First
tesia, NM 88210
istrict III - (505) 334-6178
Rio Brazos Road
c, NM 87410
istrict IV - (505) 827-7131

Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
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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 <i>Navajo Nation</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Diesel Spill on Route 36</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Navajo Nation</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR)	<i>1/2 Mile North on Navajo Route 36</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:

Contaminated Soil From Diesel Fuel spill



Estimated Volume 28 cy Known Volume (to be entered by the operator at the end of the haul) 28 cy

SIGNATURE: *David Barowitz* TITLE: *Land Farm Manager* DATE: *2-10-00*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Barowitz* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny Z. Fount* TITLE: *Geologist* DATE: *2/14/00*

APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: The Navajo Nation Department of Water Resources Operation/Maintenance P.O. Box 57 Shiprock, NM 87420 Attn.: David White	2. Destination Name: Tierra Environmental Co. Inc. 420 Rd. 3100 Aztec, New Mexico 87410
3. Originating Site (name): Diesel Spill 1/2 mile North of Navajo Route 36 Navajo Nation, San Juan County, New Mexico	Location of the Waste (Street address &/or ULSTR): Diesel Spill 1/2 mile North of Navajo Route 36 Navajo Nation, San Juan County, New Mexico
3. Source and Description of Waste Diesel Contaminated Soil	

I, Larry Trujillo as an Agent for: The Navajo Nation, Department of Water Resources (as designated by the Department of Emergency Management) do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1996, regulatory determination, the above-described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ **NON-EXEMPT** non-hazardous waste by characteristic analysis or 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): Knowledge of Process

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

Name (Original Signature): 

Title: Sr. Environmental Tech

Date: 2/4/00



THE NAVAJO NATION

KELSEY A. BEGAYE
PRESIDENT

TAYLOR MCKENZIE, M.D.
VICE PRESIDENT

February 8, 2000

Mr. Phil Nobels, Tierra
PO Drawer 15250
Farmington, NM 87401

Dear Mr. Nobels:

This letter is in reference to the diesel fuel spill that occurred on February 2, 2000, north of N36 Highway.

The diesel fuel spill needs to be removed due to it being a public health threat and that it is in a residential area. The contaminated soil will be transported to your yard this afternoon.

If you have any questions, please call me at 505-368-1231.

Sincerely,

A handwritten signature in cursive script that reads "Allan Jones".

Allan Jones, Project Manager
Department of Emergency Management

O. Box 1980
Albuquerque, NM 88241-1980
District II - (505) 743-1283
1 S. First
Albuquerque, NM 88210
District III - (505) 334-6178
1 Rio Brazos Road
Albuquerque, NM 87410
District IV - (505) 827-7131

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

00013

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <u>D. Faust</u> Verbal Approval Received: <u>2-7-00</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator <u>Key Energy Service</u> 5. Originating Site <u>Key's Landfill</u> 6. Transporter <u>Key</u> 8. State <u>New Mexico</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	
3. Address of Facility Operator # <u>420 CR 3100 Aztec</u>	
7. Location of Material (Street Address or ULSTR) <u>Key's Landfill</u>	<u>Mile Marker 13 Hwy 575</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. <input checked="" type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From Diesel Fuel Spill



Estimated Volume 77 cy Known Volume (to be entered by the operator at the end of the haul) 77 cy

SIGNATURE: David Borowitz TITLE: Land Farm Manager DATE: 2-7-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8874

(This space for State Use)

APPROVED BY: Denny G. Faust TITLE: Geologist DATE: 2/14/00

APPROVED BY: _____ TITLE: _____ DATE: _____

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Albuquerque, NM 87410
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New Mexico
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00013

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <u>D. Faust</u>	4. Generator <u>Key Energy Service</u>
Verbal Approval Received: <u>2-7-00</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Key's Linderoth yard</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Key</u>
3. Address of Facility Operator # <u>420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Key's Linderoth yard</u>	<u>Mile Marker 13 Hwy 575</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. <u>B.</u> All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.	

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

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From Diesel Fuel Spill



Estimated Volume 77 cy Known Volume (to be entered by the operator at the end of the haul) 77 cy

SIGNATURE: David Borawitz TITLE: Land Farm Manager DATE: 2-7-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Kerry G. Faust TITLE: Geologist DATE: 2/14/00
APPROVED BY: Martyn J. Kelly TITLE: Environmental Geologist DATE: 2/16/00

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Key Energy Services 5651 U.S. Hwy 64 Farmington, NM 87401	2. Destination Name: Tierra Environmental Company
3. Originating Site (name): Linderoth, NM Yard	Location of the Waste (Street address &/or ULSTR): Mile Marker 13, Hwy 575 Linderoth, NM
Attach list of originating sites as appropriate	
4. Source and Description of Waste Diesel Fuel Spill, Contaminated Soil	

I, Robert W. James, representative for:
Key Energy Services, Fuel Storage Division (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
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

☐ Other (description):

Name (Original Signature):

Title:

Date:



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Trade name	Diesel #2 Oil	Code	000456
Supplier	Fina Oil and Chemical Co P.O. Box 2159 Dallas, TX 75221	MSDS#	P33
Synonym	Fuel Oil # 2, Furnace Oil #2	Validation Date	3/25/99
MSDS Name	Diesel Oil #2	Print Date	9/13/99
Chemical Family	Hydrocarbon Mixture	Responsible for Preparation	Larry Myers
CAS Registry Number	68476-34-8	In Case of Emergency	Chemtrec: (800) 424-9300 FINA: (800) 322-FINA
Threshold Limit Value	TWA: 100 (mg/m ³) from NIOSH		
Manufacturer	Fina Oil and Chemical Co P.O. Box 849 Port Arthur, TX 77641-0849	Technical Information	Port Arthur: (409) 962-4421

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
1) Diesel Oil #2	68476-34-6	100	TWA: 100 (mg/m ³) from NIOSH

Section 3. Hazards Identification

Physical State and Appearance	Liquid.
Emergency Overview	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE. MAY CAUSE EYE IRRITATION. Causes severe skin irritation.
Routes of Entry	Dermal contact. Eye contact. Inhalation. Ingestion.
Potential Acute Health Effects	<p>Eyes Hazardous in case of eye contact (irritant).</p> <p>Skin Sensitization of the product: Not available. Very hazardous in case of skin contact (irritant). Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.</p> <p>Inhalation Intoxication, dizziness, drowsiness, headache and nausea, weakness and fatigue. Burning sensation in chest, possible asphyxiation and unconsciousness.</p> <p>Ingestion Local irritation, burning sensation in mouth, esophagus, and stomach. Vomiting, belching, and diarrhea with blood-tinged feces. Drowsiness. The greatest hazard of ingestion is accidental PULMONARY ASPIRATION, which can cause potentially fatal CHEMICAL PNEUMONITIS and NONCARDIOGENIC PULMONARY EDEMA.</p>
Potential Chronic Health Effects	<p>Signs and symptoms of chronic exposure are similar to those of acute exposure. Skin: dermatitis.</p> <p>CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined.</p> <p>MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.</p>
Medical Conditions Aggravated by Overexposure	Repeated exposure to an highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.
Overexposure / Signs/Symptoms	Not available.
See Toxicological Information (section 11)	

Diesel #2 Oil

Page: 2/5

Section 4: First Aid Measures

Eye Contact	Check for and remove any contact lenses. Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. DO NOT use an eye ointment. Seek medical attention.
Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Notes to Physician	May administer activated charcoal or gastric lavage. Emesis may result in chemical pneumonitis (#2 Diesel). Consider chest x-ray after acute overexposure and perform kidney function tests if symptoms develop or overexposure is suspected (kerosene).

Section 5: Fire Fighting Measures

Flammability of the Product	Combustible.
Auto-ignition Temperature	>204°C (399.2°F)
Flash Points	CLOSED CUP: 54.4°C (130°F). (Pensky-Martens.)
Flammable Limits	LOWER: 0.4% UPPER: 6%
Products of Combustion	carbon oxides (CO, CO2) sulfur oxides (SO2, SO3...)
Fire Hazards in Presence of Various Substances	Flammable in presence of open flames and sparks, of heat.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of static discharge: Expected. Risks of explosion of the product in presence of mechanical impact: Not expected. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder, CO ₂ , and halon. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Protective Clothing (Fire)	Wear MSHA/NIOSH approved self-contained breathing apparatus or equivalent and full protective gear (Bunker gear).
Special Remarks on Fire Hazards	Combustible. Avoid inhalation of vapors. May generate dense smoke while burning.
Special Remarks on Explosion Hazards	May form explosive mixtures with air. Container may explode in fire. Flashback along vapor trail may occur. May explode if ignited in an enclosed area.

Section 6: Accidental Release Measures

Small Spill and Leak	Warn personnel to move away. Eliminate ignition sources and ventilate area. Absorb with an inert material and place in an appropriate waste disposal container.
Large Spill and Leak	Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Handling	Do not breathe gas, fumes, vapor or spray. Keep away from incompatibles such as oxidizing agents. Keep away from sources of ignition.
Storage	Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition. Keep away from incompatibles as oxidizers.

Section 8: Exposure Controls/Personal Protection

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
Personal Protection	<p><i>Eyes</i> Safety glasses. Splash goggles.</p> <p><i>Body</i> Flame retardant clothing covering the entire body.</p> <p><i>Respiratory</i> Use a MSHA/NIOSH approved respirator or equivalent at high concentrations.</p>

Continued on Next Page

Hands Chemical resistant gloves if contact is possible.

Feet Not applicable.

Protective Clothing
(Pictograms)Personal Protection in Case
of a Large Spill

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Product Name

Exposure Limits

1) Diesel Oil #2

TWA: 100 (mg/m³) from NIOSH

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Kerosine-like
Molecular Weight	Not applicable.	Taste	Not available.
Molecular Formula	Not applicable.	Color	Straw color.
pH (1% Soln/Water)	Not applicable.		
Boiling/Condensation Point	160 to 354.4°C (320 to 670°F)		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Specific Gravity	0.87 (Water = 1)		
Vapor Pressure	1.6 mm of Hg (@ 20°C)		
Vapor Density	8 (Air = 1)		
Volatility	100% (v/v).		
Odor Threshold	Not available.		
Evaporation Rate	800 X slower compared to Ethylether		
VOC	100 (%)		
Viscosity	Not available		
LogK _{ow}	Not available.		
Ionicity (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility in Water	Negligible.		
Physical Chemical Comments	No additional remark.		

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with Various Substances	Extremely reactive or incompatible with strong oxidizing agents.
Hazardous Decomposition Products	carbon monoxide & carbon dioxide
Hazardous Polymerization	No.

Continued on Next Page

Diesel #2 Oil

Page: 4/5

Section 11. Toxicological Information

Toxicity to Animals	Acute oral toxicity (LD50): 7500 mg/kg [Rat]. Acute oral toxicity (LD50): 9 ml/kg [Rat]. Acute dermal toxicity (LD50): >3160 mg/kg [Rabbit].
Chronic Effects on Humans	CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined. The substance is toxic to the nervous system, gastro-intestinal tract, upper respiratory tract, skin, eyes.
Other Toxic Effects on Humans	Very hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (Irritant), of eye contact (Irritant).
Special Remarks on Toxicity to Animals	Prolonged or repeated inhalation of highly concentrated petroleum distillates caused liver tumors in mice and kidney damage and tumors in male rats. Skin paint with distillates (boiling range 100-700 F) applied repeatedly and never washed off can cause skin cancer. Chronic exposure to unfiltered diesel exhaust produced tumors in lungs and lymphomas in mice and rats.
Special Remarks on Chronic Effects on Humans	NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.
Special Remarks on Other Toxic Effects on Humans	No additional remark.


Section 12. Ecological Information

Ecotoxicity	Aquatic toxicity: 2990 ppm/24 hr (kerosene). Does not bioconcentrate in the food chain (kerosene).
BOD5 and COD	53%, 5 days (kerosene)
Biodegradable/OECD	Not available.
Mobility	Not available. Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

Section 13. Disposal Considerations

Waste Information	Recover free liquid. Transfer to an approved disposal area in accordance with federal, state, and local regulations.
Waste Stream	Not available.
Consult your local or regional authorities.	

Section 14. Transport Information

DOT Classification	DOT CLASS 3: Flammable liquid.	
	Flammable liquids n.o.s.	
	NA1993	
	Not available.	
Marine Pollutant	Not available.	
Hazardous Substances Reportable Quantity	Not available.	
Special Provisions for Transport	No additional remark.	
TDG Classification	TDG CLASS 3: Flammable liquid.	
ADR/RID Classification	ADR CLASS 3: Flammable liquid A.	
IMO/IMDG Classification	IMDG CLASS 3.1: Flammable liquid (Low flash point).	
ICAO/IATA Classification	IATA CLASS 3: Flammable liquid.	

Continued on Next Page


Diesel #2 Oil

Page: 5/5

Section 15. Regulatory Information

HCS Classification	HCS CLASS: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).
U.S. Federal Regulations	<p>TSCA inventory: Diesel Oil #2</p> <p>SARA 313 toxic chemical notification and release reporting: No products were found.</p> <p>Clean water act (CWA) 307: No products were found.</p> <p>Clean water act (CWA) 311: No products were found.</p> <p>Clean air act (CAA) 112 accidental release prevention: No products were found.</p> <p>Clean air act (CAA) 112 regulated flammable substances: No products were found.</p> <p>Clean air act (CAA) 112 regulated toxic substances: No products were found.</p>
International Regulations	
WHMIS (Canada)	<p>WHMIS CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).</p> <p>CEPA DSL: Diesel Oil #2</p>
EINECS	Not available.
DSCI (EEC)	R36/38- Irritating to eyes and skin.
International Lists	No products were found.
State Regulations	<p>Pennsylvania RTK: Diesel Oil #2</p> <p>California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: No products were found.</p>

Section 16. Other Information

Label requirements	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE.										
Hazardous Material Information System (U.S.A.)	<table><tr><td>Flammability</td><td>1</td></tr><tr><td>Health Hazard</td><td>2</td></tr><tr><td>Reactivity</td><td>0</td></tr><tr><td>Personal Protection</td><td></td></tr></table>	Flammability	1	Health Hazard	2	Reactivity	0	Personal Protection		National Fire Protection Association (U.S.A.)	 <p>Fire Hazard</p> <p>Health</p> <p>Reactivity</p> <p>Specific Hazard</p>
Flammability	1										
Health Hazard	2										
Reactivity	0										
Personal Protection											
References	LOLI AND TOMES (Vol 37: RTECS, CHRIS, & NEW JERSEY HAZARDOUS SUBSTANCE FACT SHEETS)										
Other Special Considerations	No additional remark.										
Validated by Larry Myers on 3/23/99.	Verified by Paul Bradley. Printed 9/13/99.										
Chemtreco: (800) 424-9300 FINA: (800) 322-FINA											

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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

Department
RECEIVED

FEB 03 2000
Environmental Bureau
Oil Conservation Division

Form C-138
Originated 3/8/95

Submit Original:
Plus 1 Copy
to appropriate
District Office

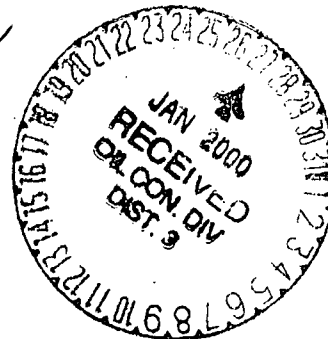
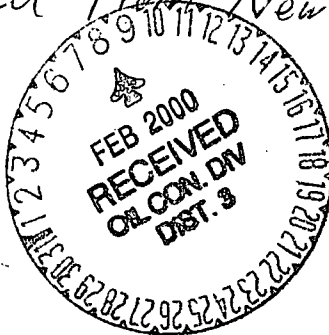
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0005

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 type="checkbox"/>	5. Originating Site <u>Same</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Riley</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Farmington</u>	<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:

Oil and Water Mixed From New Oil Spill



Estimated Volume 40 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 40 Bbls cy

SIGNATURE: David Bourdoff TITLE: Land Farm Manager DATE: 1-20-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: _____ TELEPHONE NO. _____

(This space for State Use)

APPROVED BY: Wendy G. Fount TITLE: Geologist DATE: 1/31/00
APPROVED BY: Mortyue J. Kubi TITLE: Environmental Geologist DATE: 2/4/00

O. Box 1980
obbs, NM 88241-1980
- (505) 748-1283
1 S. First
a, NM 88210
- (505) 334-6178
Rio Brazos Road
c, NM 87410
- (505) 827-7131

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

Submit Original
Plus 1 Copy
to appropriate
District Office

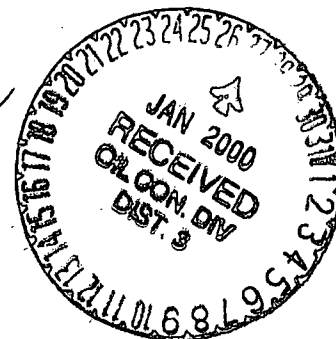
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0005

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 type="checkbox"/>	5. Originating Site <u>Same</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Riley</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Farmington</u>	<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:

Oil and Water Mixed From New Oil Spill



Estimated Volume 40 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 40 Bbls cy

SIGNATURE: David Bond TITLE: Land Farm Manager DATE: 1-20-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: _____ TELEPHONE NO. _____

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Geologist DATE: 1/31/00
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 5995 US Hwy 64 Farmington NM 87401	2. Destination Name: Tierra Environmental 420 CR 3100 Aztec NM 87410
3. Originating Site (name): New Oil Bulk Tank #11 CR 5911 Farmington	Location of the Waste (Street address &/or ULSTR): Farmington
Attach list of originating sites as appropriate	
4. Source and Description of Waste Chevron Gas Engine Oil From CS1 see ATTACHED MSDS (Chevron Type 7)	

1. DAVID ALGERO

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):

Title:

Ops Mgr CS1

Date:

1-20-2000



Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON Gas Engine Oil HDAX Low Ash SAE 30

PRODUCT NUMBER(S): CPS232327 CPS238118

COMPANY IDENTIFICATION

Chevron USA Products Company
Environmental, Safety, and Health
Room 2900
575 Market St.
San Francisco, CA 94105-2856

EMERGENCY TELEPHONE NUMBERS

HEALTH (24 hr): (800)231-0623 or
(510)231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC
(800)424-9300 or (202)483-7616

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

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON Gas Engine Oil HDAX Low Ash SAE 30

CONTAINING

COMPONENTS	AMOUNT	LIMIT/QTY	AGENCY/TYPE
HYDROTREATED DIST., HVY PARA			
Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC			
CAS64742547	90.0%	5 mg/m3 (mist)	ACGIH TWA
		10 mg/m3 (mist)	ACGIH STEL
		5 mg/m3 (mist)	OSHA PEL

ADDITIVES INCLUDING THE FOLLOWING
10.0%

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

Revision Number: 5 Revision Date: 01/11/95 MSDS Number: 004210
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

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.

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

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS**EYE:**

This substance is not expected to cause prolonged or significant eye irritation.

SKIN:

This substance is not expected to cause prolonged or significant skin irritation. The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if it gets on the skin.

INGESTION:

The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if swallowed.

INHALATION:

The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if inhaled. Prolonged or repeated breathing of petroleum oil mist can cause respiratory irritation.

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: Respiratory tract irritation may include, but may not be limited to, one or more of the following: nasal discharge, sore throat, coughing, bronchitis, pulmonary edema and difficulty in breathing.

4. FIRST AID MEASURES

EYE:

No first aid procedures are required. However, as a precaution flush eyes with fresh water for 15 minutes. Remove contact lenses if worn.

SKIN:

No first aid procedures are required. As a precaution, wash skin thoroughly with soap and water. Remove and wash contaminated clothing.

INGESTION:

If swallowed, give water or milk to drink and telephone for medical advice. Consult medical personnel before inducing vomiting. If medical

Revision Number: 5

Revision Date: 01/11/95

MSDS Number: 004210

NDA - No Data Available

NA - Not Applicable

CHEVRON Gas Engine Oil HDAX Low Ash SAE 30

Page 3 of 7

advice cannot be obtained, then take the person and product container to the nearest medical emergency treatment center or hospital.

INHALATION:

If respiratory discomfort or irritation occurs, move the person to fresh air. See a doctor if discomfort or irritation continues.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 410F (210C) Min.

AUTOIGNITION: NDA

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

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

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

FIRE FIGHTING INSTRUCTIONS:

For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide, water vapor and may produce oxides of sulfur, nitrogen and phosphorous.

6. ACCIDENTAL RELEASE MEASURES

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

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

HANDLING AND STORAGE:

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT**EYE/FACE PROTECTION:**

Revision Number: 5

Revision Date: 01/11/95

MSDS Number: 004210

NDA - No Data Available

NA - Not Applicable

No special eye protection is usually necessary.

SKIN PROTECTION:

No special skin protection is usually necessary. Avoid prolonged or frequently repeated skin contact with this material. Skin contact can be minimized by wearing protective clothing.

RESPIRATORY PROTECTION:

No special respiratory protection is normally required. However, if operating conditions create airborne concentrations which exceed the recommended exposure standards, the use of an approved respirator is required.

ENGINEERING CONTROLS:

Use adequate ventilation to keep the airborne concentrations of this material below the recommended exposure standard.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Dark amber liquid.

pH: NDA

VAPOR PRESSURE: NA

VAPOR DENSITY:

(AIR=1): NA

BOILING POINT: NA

FREEZING POINT: NDA

MELTING POINT: NA

SOLUBILITY: Soluble in hydrocarbon solvents; insoluble in water.

SPECIFIC GRAVITY: 0.88 @ 15.6/15.6C

EVAPORATION RATE: NA

VISCOSITY: 11.0 cSt @ 100C (Min.)

PERCENT VOLATILE

(VOL): NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

NDA

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: 5

Revision Date: 01/11/95

MSDS Number: 004210

NDA - No Data Available

NA - Not Applicable

EYE EFFECTS:

No product toxicology data available. The hazard evaluation was based on data on the components.

SKIN EFFECTS:

No product toxicology data available. The hazard evaluation was based on data on the components.

ACUTE ORAL EFFECTS:

No product toxicology data available. The hazard evaluation was based on data on the components.

ACUTE INHALATION EFFECTS:

No product toxicology data available. The hazard evaluation was based on data on the components.

ADDITIONAL TOXICOLOGY INFORMATION:

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

13. DISPOSAL CONSIDERATIONS

DISPOSAL CONSIDERATIONS:

Oil collection services and collection centers are available for used

Revision Number: 5

Revision Date: 01/11/95

MSDS Number: 004210

NDA - No Data Available

NA - Not Applicable

motor oil recycling or disposal. Some service stations, automotive service centers, and retailers provide motor oil collection facilities.

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.

ZINC ALKARYL DITHIOPHOSPHATE

is found on lists: 01,11,

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

is found on lists: 14,15,17,

Revision Number: 5

Revision Date: 01/11/95

MSDS Number: 004210

NDA - No Data Available

NA - Not Applicable

CHEVRON Gas Engine Oil HDAX Low Ash SAE 30

Page 7 of 7

16. OTHER INFORMATION

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0;
(Least-0, Slight-1, Moderate-2, High-3, Extreme-4). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT:

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

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

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

O. Box 1980
bbbs, NM 88241-1980
District II - (505) 748-1283
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tesia, NM 88240
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NM 87410
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Energy and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Originated 2/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0009

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> M. Kieling	4. Generator <u>Largo Tank Equip.</u>
Verbal Approval Received: <u>1-18-00</u> Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Largo Tank yard.</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Largo Tank yard</u>	<u>5280 Hwy 64 Farmington</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:

Contaminated Soil From Waste oil storage Tank spill



Largo tank was formerly VIN Tank

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

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 1-19-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny Z. Kent TITLE: Geologist DATE: 1/31/00

APPROVED BY: _____ TITLE: _____ DATE: _____

(505) 882-0161
Box 1980
Albuquerque, NM 88241-1980
District I - (505) 748-1283
District II - (505) 748-1283
District III - (505) 334-6178
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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FFR n 3 2000

Submit Original
Plus 1 Copy
to appropriate
District Office

Environmental Bureau
Oil Conservation Division

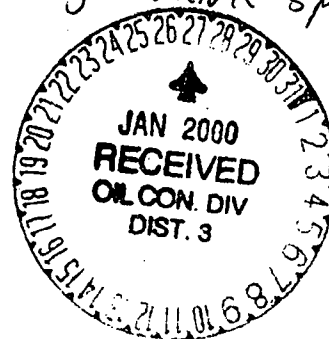
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0009

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>M. Kieling</i>	4. Generator <i>Largo Tank Equip.</i>
Verbal Approval Received: <i>1-18-00</i> Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Largo Tank yards</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR) <i>Largo Tank yard</i>	<i>5280 Hwy 64 Farmington</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:

Contaminated Soil From Waste oil storage Tank spill



Largo Tank was formerly ... Tank

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

SIGNATURE: *David Bonawitz* TITLE: *Land Farm Manager* DATE: *1-19-00*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bonawitz* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny Fout* TITLE: *Geologist* DATE: *1/19/00*
APPROVED BY: *Martyn J. Kelly* TITLE: *Environment / Geologist* DATE: *2/4/00*



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87419
(505) 834-6170 Fax (505) 834-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>LARGO TANK & Equipment, Inc. 5720 U.S. 64 FARMINGTON, NM 87401</i>	2. Destination Name: <i>TIERRA ENVIRONMENTAL</i>
3. Originating Site (name): <i>LARGO TANK & Equipment, Inc. 5720 U.S. 64 FARMINGTON, NM 87401</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>Oil dirt - contaminated by waste oil from storage tank - valve malfunction from freezing; oil dirt removed from tanks. Waste stream process & sources of contaminated soil have not changed since previous tests.</i>	

I, DAVID WAGNER representative for:
(Print Name)
LARGO TANK & Equipment, 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): David Wagner

Title: Vice President

Date: 1-17-00



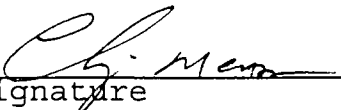
CORE LABORATORIES

CORE LABORATORIES
ANALYTICAL REPORT

Job Number: 951418
Prepared For:

ONSITE TECHNOLOGIES LIMITED
DAVE COX*****
657 W. MAPLE
FARMINGTON, NM 87401

Date: 06/05/95


Signature

6/8/95
Date:

Name: Chip Meador

CORE LABORATORIES
1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408

Title: Regional Manager



CORE LABORATORIES

LABORATORY TESTS RESULTS 06/05/95

JOB NUMBER: 951418

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX*****

CLIENT I.D.: 2-1000
DATE SAMPLED: 05/16/95
TIME SAMPLED: 08:00
WORK DESCRIPTION: 6386-3040

LABORATORY I.D.: 951418-0001
DATE RECEIVED: 05/17/95
TIME RECEIVED: 12:15
REMARKS:

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
TCLP Semivolatiles		*1		EPA SW-846 8270	05/26/95	GEF
1,4-Dichlorobenzene	<10	10	ug/L	EPA SW-846 8270		
2,4-Dinitrotoluene	<10	10	ug/L	EPA SW-846 8270		
Hexachlorobenzene	<10	10	ug/L	EPA SW-846 8270		
Hexachlorobutadiene	<10	10	ug/L	EPA SW-846 8270		
Hexachloroethane	<10	10	ug/L	EPA SW-846 8270		
Nitrobenzene	<10	10	ug/L	EPA SW-846 8270		
Pentachlorophenol	<50	50	ug/L	EPA SW-846 8270		
2,4,5-Trichlorophenol	<10	10	ug/L	EPA SW-846 8270		
2,4,6-Trichlorophenol	<10	10	ug/L	EPA SW-846 8270		
Pyridine	<10	10	ug/L	EPA SW-846 8270		
p,m-Cresol	<10	10	ug/L	EPA SW-846 8270		
o-Cresol	<10	10	ug/L	EPA SW-846 8270		
TCLP Volatiles		*10		EPA SW-846 8260	05/31/95	QP
Benzene	<50	50	ug/L	EPA SW-846 8260		
Carbon tetrachloride	<50	50	ug/L	EPA SW-846 8260		
Chlorobenzene	<50	50	ug/L	EPA SW-846 8260		
Chloroform	<50	50	ug/L	EPA SW-846 8260		
Methyl ethyl ketone	<500	500	ug/L	EPA SW-846 8260		
Trichloroethene	<50	50	ug/L	EPA SW-846 8260		
Vinyl chloride	<40	40	ug/L	EPA SW-846 8260		
1,2-Dichloroethane	<50	50	ug/L	EPA SW-846 8260		
Tetrachloroethene	<50	50	ug/L	EPA SW-846 8260		
1,1-Dichloroethene	<50	50	ug/L	EPA SW-846 8260		
Extraction - TCLP Semivolatiles	Completed			EPA SW-846 3580	05/24/95	WEB
Glass Jar Extraction for Metals	Completed			EPA SW-846 1311	05/22/95	DGP
Glass Jar Extraction-Semivolatiles	Completed			EPA SW-846 1311	05/22/95	DGP
Arsenic (As), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	05/23/95	JJP
Barium (Ba), extractable TCLP	0.75	0.05	mg/L	EPA SW-846 6010	05/23/95	JJP
Cadmium (Cd), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	05/23/95	JJP
Chromium (Cr), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	05/23/95	JJP
Lead (Pb), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	05/23/95	JJP
Selenium (Se), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	05/23/95	JJP

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673



CORE LABORATORIES

LABORATORY TESTS RESULTS 06/05/95

JOB NUMBER: 951418

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX*****

CLIENT I.D.: 2-1000
DATE SAMPLED: 05/16/95
TIME SAMPLED: 08:00
WORK DESCRIPTION: 6386-3040

LABORATORY I.D.: 951418-0001
DATE RECEIVED: 05/17/95
TIME RECEIVED: 12:15
REMARKS:

TEST DESCRIPTION	FINAL RESULT	LIMITS/*DILUTION	UNITS OF MEASURE	TEST METHOD	DATE	TECHN
Silver (Ag), extractable TCLP	<0.05	0.05	mg/L	EPA SW-846 6010	05/23/95	JJP
Flammability Potential	Neg.		+ or -	ASTM D4982-89	05/18/95	JJP
pH, solid/waste	7.9	0.1	pH units	30 TAC 335.505 (3)	05/18/95	DJ
Mercury (Hg), extractable, TCLP	<0.002	0.002	mg/L	EPA SW-846 7470	05/26/95	JJP
Metals Digest on Extracted Sample	Completed			EPA SW-846 3010	05/23/95	EBS
Zero Headspace Extraction-Volatile	Completed			EPA SW-846 1311	05/22/95	DGP

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673



CORE LABORATORIES

QUALITY ASSURANCE REPORT 06/05/95

JOB NUMBER: 951418

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX*****

ANALYSIS				DUPLICATES		REFERENCE STANDARDS		MATRIX SPIKES		
ANALYSIS TYPE	ANALYSIS SUB-TYPE	ANALYSIS I.D.	ANALYZED VALUE (A)	DUPLICATE VALUE (B)	RPD or ([A-B])	TRUE VALUE	PERCENT RECOVERY	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY
PARAMETER:pH, solid/waste REPORTING LIMIT/DF: 0.1 UNITS:pH units				DATE/TIME ANALYZED:05/18/95 09:03 METHOD REFERENCE :30 TAC 335.505 (3)				QC BATCH NUMBER:982163 TECHNICIAN:DJ		
STANDARD	LCS	386.14.6	7.00			7.00	100			
DUPLICATE	MD	951418-1	7.89	7.91	0					
PARAMETER:Flammability Potential REPORTING LIMIT/DF: UNITS:+ or -				DATE/TIME ANALYZED:05/18/95 14:10 METHOD REFERENCE :ASTM D4982-89				QC BATCH NUMBER:982175 TECHNICIAN:JJP		
DUPLICATE	MD	951368-1	Pos.	Pos.	0					
PARAMETER:Arsenic (As), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:05/23/95 14:37 METHOD REFERENCE : SW-846 6010				QC BATCH NUMBER:982435 TECHNICIAN:JJP		
BLANK	MB	3010	<0.05							
STANDARD	CCV	0519A	5.10			5.00	102			
STANDARD	ICV	Q0495	0.99			1.00	99			
SPIKE	MS	951417-001	1.07					<0.05	1.00	107
DUPLICATE	MD	951417-001	<0.05	<0.05	NC					
PARAMETER:Barium (Ba), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:05/23/95 14:37 METHOD REFERENCE : SW-846 6010				QC BATCH NUMBER:982436 TECHNICIAN:JJP		
BLANK	MB	3010	<0.05							
STANDARD	CCV	0519A	4.95			5.00	99			
STANDARD	ICV	70495	1.01			1.00	101			
SPIKE	MS	951400-001	2.00					1.08	1.00	92
DUPLICATE	MD	951417-001	1.05	1.05	0					
PARAMETER:Cadmium (Cd), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:05/23/95 14:37 METHOD REFERENCE : SW-846 6010				QC BATCH NUMBER:982437 TECHNICIAN:JJP		
BLANK	MB	3010	<0.05							
STANDARD	CCV	0519A	5.10			5.00	102			
STANDARD	ICV	Q0495	1.03			1.00	103			
SPIKE	MS	951417-001	0.96					<0.05	1.00	96
DUPLICATE	MD	951417-001	<0.05	<0.05	NC					
PARAMETER:Chromium (Cr), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:05/23/95 14:37 METHOD REFERENCE : SW-846 6010				QC BATCH NUMBER:982438 TECHNICIAN:JJP		
BLANK	MB	3010	<0.05							
STANDARD	CCV	0519A	5.16			5.00	103			
STANDARD	ICV	Q0495	1.05			1.00	105			
SPIKE	MS	951417-001	1.12					0.16	1.00	96
DUPLICATE	MD	951417-001	0.16	0.17	0.01					

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673



CORE LABORATORIES

QUALITY ASSURANCE REPORT

06/05/95

JOB NUMBER: 951418

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX*****

ANALYSIS				DUPLICATES		REFERENCE STANDARDS		MATRIX SPIKES		
ANALYSIS TYPE	ANALYSIS SUB-TYPE	ANALYSIS I.D.	ANALYZED VALUE (A)	DUPLICATE VALUE (B)	RPD or (A-B)	TRUE VALUE	PERCENT RECOVERY	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY
PARAMETER:Lead (Pb), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:05/23/95 14:37 METHOD REFERENCE : SW-846 6010				QC BATCH NUMBER:982439 TECHNICIAN:JJP		
BLANK	MB	3010	<0.05							
STANDARD	CCV	0519A	5.21			5.00	104			
STANDARD	ICV	Q0495	1.04			1.00	104			
SPIKE	MS	951417-001	0.91					<0.05	1.00	91
DUPLICATE	MD	951417-001	<0.05	<0.05	NC					
PARAMETER:Selenium (Se), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:05/23/95 14:37 METHOD REFERENCE : SW-846 6010				QC BATCH NUMBER:982440 TECHNICIAN:JJP		
BLANK	MB	3010	<0.05							
STANDARD	CCV	0519A	5.17			5.00	103			
STANDARD	ICV	Q0495	1.00			1.00	100			
SPIKE	MS	951417-001	1.00					<0.05	1.00	100
DUPLICATE	MD	951417-001	<0.05	<0.05	NC					
PARAMETER:Silver (Ag), extractable TCLP REPORTING LIMIT/DF: 0.05 UNITS:mg/L				DATE/TIME ANALYZED:05/23/95 14:37 METHOD REFERENCE : SW-846 6010				QC BATCH NUMBER:982441 TECHNICIAN:JJP		
BLANK	MB	3010	<0.05							
STANDARD	CCV	0519A	5.02			5.00	100			
STANDARD	ICV	70495	1.03			1.00	103			
SPIKE	MS	951417-001	0.93					<0.05	1.00	93
DUPLICATE	MD	951417-001	<0.05	<0.05	NC					
PARAMETER:Mercury (Hg), extractable, TCLP REPORTING LIMIT/DF: 0.002 UNITS:mg/L				DATE/TIME ANALYZED:05/26/95 15:55 METHOD REFERENCE :EPA SW-846 7470				QC BATCH NUMBER:982580 TECHNICIAN:JJP		
BLANK	MB	DI H2O	<0.002							
STANDARD	RS	Bk367 Pg41	0.019			0.020	95			
SPIKE	MS	951367-1	0.050					<0.002	0.050	100
DUPLICATE	MD	951367-1	<0.002	<0.002	NC					

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673



CORE LABORATORIES

QUALITY ASSURANCE REPORT 06/05/95

JOB NUMBER: 951418

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX*****

TCLP SEMIVOLATILES

DATE ANALYZED: 05/26/95 TIME ANALYZED: 13:49 METHOD: EPA SW-846 8270

QC NUMBER: 982611

BLANKS

TEST DESCRIPTION	ANALY SUB-TYPE	ANALYSIS I.D.	DILUTION FACTOR	ANALYZED VALUE	DETECTION LIMIT	UNITS OF MEASURE
1,4-Dichlorobenzene	MB	052495	1	<10	10	ug/l
2,4-Dinitrotoluene	MB	052495	1	<10	10	ug/l
Hexachlorobenzene	MB	052495	1	<10	10	ug/l
Hexachlorobutadiene	MB	052495	1	<10	10	ug/l
Hexachloroethane	MB	052495	1	<10	10	ug/l
Nitrobenzene	MB	052495	1	<10	10	ug/l
Pentachlorophenol	MB	052495	1	<50	50	ug/l
2,4,5-Trichlorophenol	MB	052495	1	<10	10	ug/l
2,4,6-Trichlorophenol	MB	052495	1	<10	10	ug/l
Pyridine	MB	052495	1	<10	10	ug/l
Cresols (Total)	MB	052495	1	<30	30	ug/L

1733 NORTH PADRE ISLAND DRIVE
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CORE LABORATORIES

QUALITY ASSURANCE REPORT

06/05/95

JOB NUMBER: 951418

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX*****

TCLP SEMIVOLATILES

DATE ANALYZED: 05/26/95 TIME ANALYZED: 13:49 METHOD: EPA SW-846 8270

QC NUMBER: 982611

MATRIX SPIKES

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
2-Fluorophenol (Surrogate)	MB	052495-00	1	44	0	200	22	10	ug/l
	BS	052495-00	1	110	0	200	55	10	ug/l
	SS	951418-1	1	130	0	200	65	10	ug/l
	SS	951419-1	1	650	0	2000	32	10	ug/l
	SS	951430-1	1	680	0	2000	34	10	ug/l
	SS	951447-1	1	470	0	2000	24	10	ug/l
	SS	951448-1	1	880	0	2000	44	10	ug/l
Phenol-d6 (Surrogate)	MB	052495-00	1	45	0	200	22	10	ug/l
	BS	052495-00	1	120	0	200	60	10	ug/l
	SS	951418-1	1	150	0	200	75	10	ug/l
	SS	951419-1	1	1100	0	2000	55	10	ug/l
	SS	951430-1	1	940	0	2000	47	10	ug/l
	SS	951447-1	1	630	0	2000	32	10	ug/l
	SS	951448-1	1	1100	0	2000	55	10	ug/l
Nitrobenzene-d5 (Surrogate)	MB	052495-00	1	40	0	100	40	10	ug/l
	BS	052495-00	1	90	0	100	90	10	ug/l
	SS	951418-1	1	80	0	100	80	10	ug/l
	SS	951419-1	1	800	0	1000	80	10	ug/l
	SS	951430-1	1	600	0	1000	60	10	ug/l
	SS	951447-1	1	320	0	1000	32	10	ug/l
	SS	951448-1	1	700	0	1000	70	10	ug/l
2-Fluorobiphenyl (Surrogate)	MB	052495-00	1	30	0	100	30	10	ug/l
	BS	052495-00	1	60	0	100	60	10	ug/l
	SS	951418-1	1	60	0	100	60	10	ug/l
	SS	951419-1	1	870	0	1000	87	10	ug/l
	SS	951430-1	1	490	0	1000	49	10	ug/l
	SS	951447-1	1	550	0	1000	55	10	ug/l
	SS	951448-1	1	570	0	1000	57	10	ug/l
2,4,6-Tribromophenol (Surrogate)	MB	052495-00	1	43	0	200	22	10	ug/l
	BS	052495-00	1	130	0	200	65	10	ug/l
	SS	951418-1	1	150	0	200	75	10	ug/l
	SS	951419-1	1	1500	0	2000	75	10	ug/l
	SS	951430-1	1	950	0	2000	48	10	ug/l
	SS	951447-1	1	670	0	2000	34	10	ug/l
	SS	951448-1	1	1200	0	2000	60	10	ug/l
Terphenyl-d14 (Surrogate)	MB	052495-00	1	40	0	100	40	10	ug/l
	BS	052495-00	1	80	0	100	80	10	ug/l
	SS	951418-1	1	70	0	100	70	10	ug/l
	SS	951419-1	1	1000	0	1000	100	10	ug/l
	SS	951430-1	1	610	0	1000	61	10	ug/l
	SS	951447-1	1	580	0	1000	58	10	ug/l
	SS	951448-1	1	670	0	1000	67	10	ug/l
1,4-Dichlorobenzene	BS	052495-00	1	44	0	250	18	10	ug/l
	MS	951447-1	1	510	0	2500	20	10	ug/l
	MSD	951447-1	1	430	0	2500	17	10	ug/l

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673



CORE LABORATORIES

QUALITY ASSURANCE REPORT 06/05/95

JOB NUMBER: 951418

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX*****

TCLP SEMIVOLATILES

DATE ANALYZED: 05/26/95 TIME ANALYZED: 13:49 METHOD: EPA SW-846 8270

QC NUMBER: 982611

MATRIX SPIKES

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
2,4-Dinitrotoluene	BS	052495-00	1	180	0	250	72	10	ug/l
	MS	951447-1	1	1600	0	2500	64	10	ug/l
	MSD	951447-1	1	1600	0	2500	64	10	ug/l
Hexachlorobenzene	BS	052495-00	1	230	0	250	92	10	ug/l
	MS	951447-1	1	2000	0	2500	80	10	ug/l
	MSD	951447-1	1	1900	0	2500	76	10	ug/l
Hexachlorobutadiene	BS	052495-00	1	23	0	250	9	10	ug/l
	MS	951447-1	1	560	0	2500	22	10	ug/l
	MSD	951447-1	1	450	0	2500	18	10	ug/l
Hexachloroethane	BS	052495-00	1	21	0	250	8	10	ug/l
	MS	951447-1	1	420	0	2500	17	10	ug/l
	MSD	951447-1	1	300	0	2500	12	10	ug/l
Nitrobenzene	BS	052495-00	1	130	0	250	52	10	ug/l
	MS	951447-1	1	1200	0	2500	48	10	ug/l
	MSD	951447-1	1	1200	0	2500	48	10	ug/l
Pentachlorophenol	BS	052495-00	1	390	0	750	52	50	ug/l
	MS	951447-1	1	3100	0	7500	41	50	ug/l
	MSD	951447-1	1	2300	0	7500	31	50	ug/l
2,4,5-Trichlorophenol	BS	052495-00	1	520	0	750	69	10	ug/l
	MS	951447-1	1	3000	0	7500	40	10	ug/l
	MSD	951447-1	1	2500	0	7500	33	10	ug/l
2,4,6-Trichlorophenol	BS	052495-00	1	240	0	250	96	10	ug/l
	MS	951447-1	1	1100	0	2500	44	10	ug/l
	MSD	951447-1	1	910	0	2500	36	10	ug/l
Pyridine	BS	052495-00	1	440	0	500	88	10	ug/l
	MS	951447-1	1	2900	0	5000	58	10	ug/l
	MSD	951447-1	1	2200	0	5000	44	10	ug/l
Cresols (Total)	BS	052495-00	1	520	0	750	69	30	ug/L
	MS	951447-1	1	5200	0	7500	69	30	ug/L
	MSD	951447-1	1	4600	0	7500	61	30	ug/L

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673



CORE LABORATORIES

QUALITY ASSURANCE REPORT 06/05/95

JOB NUMBER: 951418

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX*****

TCLP Volatiles

DATE ANALYZED: 05/31/95 TIME ANALYZED: 11:28 METHOD: EPA SW-846 8260

QC NUMBER: 982639

BLANKS

TEST DESCRIPTION	ANALY SUB-TYPE	ANALYSIS I.D.	DILUTION FACTOR	ANALYZED VALUE	DETECTION LIMIT	UNITS OF MEASURE
Vinyl chloride	MB	052295	1	<5	5	ug/l
	MB	052295	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	053095	1	<5	5	ug/l
1,1-Dichloroethene	MB	052295	1	<5	5	ug/l
	MB	052295	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	053095	1	<5	5	ug/l
Methyl ethyl ketone	MB	052295	1	<50	50	ug/l
	MB	052295	1	<50	50	ug/l
	MB	052595	1	<50	50	ug/l
	MB	052595	1	<50	50	ug/l
	MB	053095	1	<50	50	ug/l
Chloroform	MB	052295	1	<5	5	ug/l
	MB	052295	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	053095	1	<5	5	ug/l
Carbon tetrachloride	MB	052295	1	<5	5	ug/l
	MB	052295	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	053095	1	<5	5	ug/l
1,2-Dichloroethane	MB	052295	1	<5	5	ug/l
	MB	052295	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	053095	1	<5	5	ug/l
Benzene	MB	052295	1	<5	5	ug/l
	MB	052295	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	053095	1	<5	5	ug/l
Trichloroethene	MB	052295	1	<5	5	ug/l
	MB	052295	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	053095	1	<5	5	ug/l
Tetrachloroethene	MB	052295	1	<5	5	ug/l
	MB	052295	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	053095	1	<5	5	ug/l
Chlorobenzene	MB	052295	1	<5	5	ug/l

1733 NORTH PADRE ISLAND DRIVE
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CORE LABORATORIES

QUALITY ASSURANCE REPORT 06/05/95

JOB NUMBER: 951418

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX*****

TCLP Volatiles

DATE ANALYZED: 05/31/95 TIME ANALYZED: 11:28 METHOD: EPA SW-846 8260

QC NUMBER: 982639

BLANKS

TEST DESCRIPTION	ANALY SUB-TYPE	ANALYSIS I.D.	DILUTION FACTOR	ANALYZED VALUE	DETECTION LIMIT	UNITS OF MEASURE
	MB	052295	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	052595	1	<5	5	ug/l
	MB	053095	1	<5	5	ug/l

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
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CORE LABORATORIES

QUALITY ASSURANCE REPORT

06/05/95

JOB NUMBER: 951418

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX*****

TCLP Volatiles

DATE ANALYZED: 05/31/95 TIME ANALYZED: 11:28 METHOD: EPA SW-846 8260

QC NUMBER:982639

REFERENCE STANDARDS

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	TRUE VALUE	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
Dibromofluoromethane(Surrogate)	CC	342.74.6	1	44	50	88	4	ug/l
Toluene d-8 (Surrogate)	CC	342.74.6	1	49	50	98	4	ug/l
4-Bromofluorobenzene(Surrogate)	CC	342.74.6	1	52	50	104	4	ug/l
Vinyl chloride	CC	342.74.6	1	106	100	106	5	ug/l
1,1-Dichloroethene	CC	342.74.6	1	106	100	106	5	ug/l
Methyl ethyl ketone	CC	342.74.6	1	74	100	74	50	ug/l
Chloroform	CC	342.74.6	1	101	100	101	5	ug/l
Carbon tetrachloride	CC	342.74.6	1	107	100	107	5	ug/l
1,2-Dichloroethane	CC	342.74.6	1	101	100	101	5	ug/l
Benzene	CC	342.74.6	1	103	100	103	5	ug/l
Trichloroethene	CC	342.74.6	1	103	100	103	5	ug/l
Tetrachloroethene	CC	342.74.6	1	122	100	122	5	ug/l
Chlorobenzene	CC	342.74.6	1	115	100	115	5	ug/l

1733 NORTH PADRE ISLAND DRIVE
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(512) 289-2673



CORE LABORATORIES

QUALITY ASSURANCE REPORT

06/05/95

JOB NUMBER: 951418

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX*****

TCLP Volatiles

DATE ANALYZED: 05/31/95 TIME ANALYZED: 11:28 METHOD: EPA SW-846 8260

QC NUMBER: 982639

MATRIX SPIKES

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
Dibromofluoromethane(Surrogate)	MB	052295-00	1	520	0	500	104	4	ug/l
	MB	052295-00	1	510	0	500	102	4	ug/l
	MB	052595-00	1	510	0	500	102	4	ug/l
	MB	052595-00	1	500	0	500	100	4	ug/l
	MB	053095-00	1	470	0	500	94	4	ug/l
	SS	951400-1	1	500	0	500	100	4	ug/l
	SS	951405-1	1	25200	0	25000	101	4	ug/l
	SS	951418-1	1	440	0	500	88	4	ug/l
	SS	951419-1	1	236000	0	250000	94	4	ug/l
	SS	951430-1	1	490	0	500	98	4	ug/l
	SS	951447-1	1	12500	0	12500	100	4	ug/l
	SS	951448-1	1	490	0	500	98	4	ug/l
	SS	951470-1	1	460	0	500	92	4	ug/l
	SS	951471-1	1	24600	0	25000	98	4	ug/l
	SS	951481-1	1	470	0	500	94	4	ug/l
	SS	951484-1	1	480	0	500	96	4	ug/l
	SS	951485-1	1	2420	0	2500	97	4	ug/l
	SS	951487-1	1	2270	0	2500	91	4	ug/l
	SS	951488-1	1	2370	0	2500	95	4	ug/l
	SS	951500-1	1	460	0	500	92	4	ug/l
Toluene d-8 (Surrogate)	MB	052295-00	1	460	0	500	92	4	ug/l
	MB	052295-00	1	460	0	500	92	4	ug/l
	MB	052595-00	1	450	0	500	90	4	ug/l
	MB	052595-00	1	460	0	500	92	4	ug/l
	MB	053095-00	1	470	0	500	94	4	ug/l
	SS	951400-1	1	460	0	500	92	4	ug/l
	SS	951405-1	1	22300	0	25000	89	4	ug/l
	SS	951418-1	1	450	0	500	90	4	ug/l
	SS	951419-1	1	222000	0	250000	89	4	ug/l
	SS	951430-1	1	460	0	500	92	4	ug/l
	SS	951432-1	1	11300	0	12500	90	4	ug/l
	SS	951448-1	1	460	0	500	92	4	ug/l
	SS	951470-1	1	460	0	500	92	4	ug/l
	SS	951471-1	1	24500	0	25000	98	4	ug/l
	SS	951481-1	1	440	0	500	88	4	ug/l
	SS	951484-1	1	440	0	500	88	4	ug/l
	SS	951485-1	1	2320	0	2500	93	4	ug/l
	SS	951487-1	1	2270	0	2500	91	4	ug/l
	SS	951488-1	1	2440	0	2500	98	4	ug/l
	SS	951500-1	1	470	0	500	94	4	ug/l
4-Bromofluorobenzene(Surrogate)	MB	052295-00	1	480	0	500	96	4	ug/l
	MB	052295-00	1	490	0	500	98	4	ug/l
	MB	052595-00	1	450	0	500	90	4	ug/l
	MB	052595-00	1	440	0	500	88	4	ug/l
	MB	053095-00	1	450	0	500	90	4	ug/l

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673



CORE LABORATORIES

QUALITY ASSURANCE REPORT 06/05/95

JOB NUMBER: 951418

CUSTOMER: ONSITE TECHNOLOGIES LIMITED

ATTN: DAVE COX*****

TCLP Volatiles

DATE ANALYZED: 05/31/95 TIME ANALYZED: 11:28 METHOD: EPA SW-846 8260

QC NUMBER: 982639

MATRIX SPIKES

TEST DESCRIPTION	ANALYSIS SUB-TYPE	ANALYSIS I. D.	DILUTION FACTOR	ANALYZED VALUE	ORIGINAL VALUE	SPIKE ADDED	PERCENT RECOVERY	DETECTION LIMITS	UNITS OF MEASURE
	SS	951400-1	1	500	0	500	100	4	ug/l
	SS	951405-1	1	24100	0	25000	96	4	ug/l
	SS	951418-1	1	450	0	500	90	4	ug/l
	SS	951419-1	1	220000	0	250000	88	4	ug/l
	SS	951430-1	1	360	0	500	72	4	ug/l
	SS	951447-1	1	12200	0	12500	98	4	ug/l
	SS	951448-1	1	450	0	500	90	4	ug/l
	SS	951470-1	1	440	0	500	88	4	ug/l
	SS	951471-1	1	21800	0	25000	87	4	ug/l
	SS	951481-1	1	440	0	500	88	4	ug/l
	SS	951484-1	1	440	0	500	88	4	ug/l
	SS	951485-1	1	2270	0	2500	91	4	ug/l
	SS	951487-1	1	2290	0	2500	92	4	ug/l
	SS	951488-1	1	2170	0	2500	87	4	ug/l
	SS	951500-1	1	470	0	500	94	4	ug/l
Vinyl chloride	MS	951481-1	1	670	0	1000	67	5	ug/l
	MSD	951481-1	1	640	0	1000	64	5	ug/l
1,1-Dichloroethene	MS	951481-1	1	1000	0	1000	100	5	ug/l
	MSD	951481-1	1	960	0	1000	96	5	ug/l
Methyl ethyl ketone	MS	951481-1	1	980	0	1000	98	50	ug/l
	MSD	951481-1	1	850	0	1000	85	50	ug/l
Chloroform	MS	951481-1	1	970	0	1000	97	5	ug/l
	MSD	951481-1	1	930	0	1000	93	5	ug/l
Carbon tetrachloride	MS	951481-1	1	1060	0	1000	106	5	ug/l
	MSD	951481-1	1	990	0	1000	99	5	ug/l
1,2-Dichloroethane	MS	951481-1	1	950	0	1000	95	5	ug/l
	MSD	951481-1	1	920	0	1000	92	5	ug/l
Benzene	MS	951481-1	1	890	0	1000	89	5	ug/l
	MSD	951481-1	1	840	0	1000	84	5	ug/l
Trichloroethene	MS	951481-1	1	830	0	1000	83	5	ug/l
	MSD	951481-1	1	790	0	1000	79	5	ug/l
Tetrachloroethene	MS	951481-1	1	2170	970	1000	120	5	ug/l
	MSD	951481-1	1	1960	970	1000	99	5	ug/l
Chlorobenzene	MS	951481-1	1	1020	0	1000	102	5	ug/l
	MSD	951481-1	1	910	0	1000	91	5	ug/l

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673



CORE LABORATORIES

QUALITY ASSURANCE FOOTER

Cited Methods are obtained from the following documents :

EPA 600/2-79-020, Methods for the Analysis of Water and Wastes, March 1983.

USEPA SW-846 3rd. Edition, November 1990 and July 1992 Update, Test Methods for Evaluating Solid Waste.

EPA 600/2-78-054, Field and Laboratory Methods Applicable to Overburdens and Mine soils.

Federal Register, July 1, 1992 (40 CFR Part 136).

Standard Methods for the Examination of Water and Wastewater, 18th Ed. APHA, AWWA, WPCF.

Quality control acceptance criteria are method dependent.

All data reported on sample "as received" unless noted.

Sample IDs with a "-00" at the end indicate a blank spike or blank spike duplicate associated with the numbered sample.

NC = Not Calculated due to value at or below detection limit.

NOTE: Data in QA report may differ from final results due to digestion and/or dilution of sample into analytical range.

The "TIME ANALYZED" in the QA report refers to the start time of the analytical batch which may not reflect the actual time of each analysis. The "DATE ANALYZED" is the actual date of analysis.

The data in this report are within the limits of uncertainty specified in the referenced method unless otherwise indicated.

SUB CONTRACTED LABORATORY LOCATIONS

For analyses performed by a subcontract laboratory, an "***" and the designated laboratory code is indicated in the "TECHN" column of the laboratory test results report.

Core Laboratories :

Anaheim	*AN	Lake Charles	*LC
Aurora	*AU	Long Beach	*LB
Casper	*CA	Other Laboratories	*XX
Houston	*HP		

QUALITY ASSURANCE REPORT CODES

BLANKS*

MB = Method Blank
RB = Reagent Blank
SB = Storage Blank
ICB = Initial Calib. Blank
CCB = Continuing Calib. Blank

REFERENCE STANDARDS

RS = Reference Standard
CC = Continuing Calib.
LCS = Laboratory Control Std.
ICV = Initial Calib. Verification
CCV = Cont. Calib. Verification

SPIKES AND DUPLICATES

MS = Matrix Spike, BS = Blank Spike
SS = Surrogate Spike, MD = Matrix Dup.
PDS = Post Digested Spike
MSD = Matrix Spike Duplicate
PDD = Post Digested Duplicate

*In the event that several different method blanks are analyzed, the blank type will be designated by the preparation method, i.e., ZHE, TCLP, 3010, 3050, etc.

1733 NORTH PADRE ISLAND DRIVE
CORPUS CHRISTI, TX 78408
(512) 289-2673

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 3/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

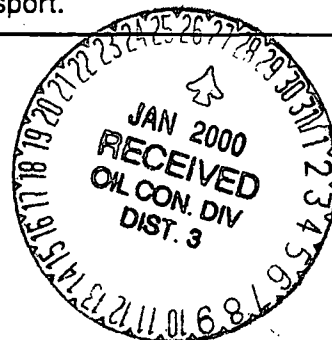
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00010

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <i>D. Foust</i>	4. Generator <i>PNM</i>
Verbal Approval Received: <i>1-27-00</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Grenier #4A</i>
2. Management Facility Destination <i>TiERRA Land Farm</i>	6. Transporter
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR) <i>Grenier #4A</i>	<i>Sec 7 T. 31N R. 11W</i>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 Production Pit



Estimated Volume 1,200 cy Known Volume (to be entered by the operator at the end of the haul) 1,200 cy

SIGNATURE: *Daniel Bonawitz* TITLE: *Land Farm Manager* DATE: *1-27-00*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *Daniel Bonawitz* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny D. Foust* TITLE: *Geologist* DATE: *1/29/00*
APPROVED BY: *Charlie T. Herr* TITLE: *Deputy of Inspector* DATE: *1/29/00*



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>PNM</i>	2. Destination Name: <i>Tierra Land Farm</i>
3. Originating Site (name): <i>Genier 4A</i> <i>Sec. 7 T31N R11W Unit 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>Contaminated soil from production pit</i>	

I, *Ronald A Dedrick* representative for:
PNM Environmental (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): *Ronald A Dedrick*
Title: *Field Coord.*
Date: *1/26/00*

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
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 9/8/93

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0006

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>corrected</i>	4. Generator <i>Malton Oil</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Malton SWD</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Dawn</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTRY) <i>Malton SWD</i>	<i>E. B. W. F. A. G. D.</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. <input checked="" type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottoms



Estimated Volume 650 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 76.5 Bbls

SIGNATURE: David Bonavitz TITLE: Land Farm Manager DATE: 1-24-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonavitz TELEPHONE NO. _____

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Geologist DATE: 1/29/00
APPROVED BY: Charles Turner TITLE: Deputy O & G Inspector DATE: 1/29/00



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87015
(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: <i>Mallon Oil Company</i>	2. Destination Name: <i>Tierra Environmental Company</i>
3. Originating Site (name): <i>East Blanco Compressor station</i> <i>E.B.W.D. / A.G.D.</i>	Location of the Waste (Street address &/or ULSTR): <i>E.B.W. Fl A.G.D.</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Compressors Lube oil, Iron sulfides</i>	

Jimmy Costale representative for:
(Print Name)

Mallon 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: *12-30-99*

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

January 17, 2000

Mr. Phil Nobis
Tierra Environmental Services, Inc.
P.O. Drawer 15250
Farmington, New Mexico 87499

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

Dear Mr. Nobis,

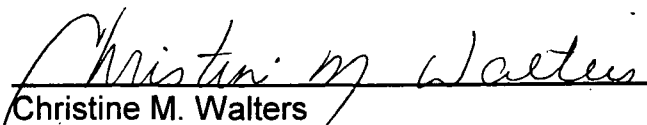
Enclosed are the analytical results for the sample collected from the location designated as "Mallon SWD". One liquid sample was collected by Tierra Environmental designated personnel on 1/13/00, and delivered to the Envirotech laboratory on 1/14/00 for Total Metals RCRA List.

The samples were documented on Envirotech Chain of Custody No. 7600 and assigned Laboratory No. G699 (01) for tracking purposes.

The samples were analyzed on 1/17/00 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/labreportsTierra/.wpd

NVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW.

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-17-TM QA/QC	Date Reported:	01-17-00
Laboratory Number:	G699	Date Sampled:	N/A
Sample Matrix:	Loquid	Date Received:	N/A
Analysis Requested:	Trace Metals	Date Analyzed:	01-17-00
Condition:	N/A	Date Digested:	01-17-00

Blank & Duplicate Conc. (mg/L)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.056	0.055	1.8%	0% - 30%
Barium	ND	ND	0.001	0.188	0.186	1.1%	0% - 30%
Cadmium	ND	ND	0.001	0.031	0.030	3.2%	0% - 30%
Chromium	ND	ND	0.001	0.049	0.048	2.0%	0% - 30%
Lead	ND	ND	0.001	0.085	0.084	1.2%	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	0.031	0.032	3.2%	0% - 30%


Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	1.00	0.056	1.05	99%	80% - 120%
Barium	1.00	0.188	1.19	100%	80% - 120%
Cadmium	0.500	0.031	0.530	100%	80% - 120%
Chromium	1.00	0.049	1.05	100%	80% - 120%
Lead	1.00	0.085	1.08	100%	80% - 120%
Mercury	0.500	0.006	0.505	100%	80% - 120%
Selenium	0.500	ND	0.498	100%	80% - 120%
Silver	1.00	0.031	1.03	100%	80% - 120%

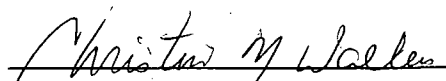
ND - Parameter not detected at the stated detection limit.

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 G699.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Tierra Environmental	Project #:	407403
Sample ID:	01	Date Reported:	01-17-00
Laboratory Number:	G699	Date Sampled:	01-13-00
Chain of Custody:	7600	Date Received:	01-14-00
Sample Matrix:	Liquid	Date Analyzed:	01-17-00
Preservative:	Cool	Date Digested:	01-17-00
Condition:	Cool & Intact	Analysis Needed:	Trace Metals

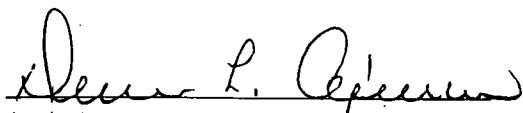
Parameter	Concentration (mg/L)	Det. Limit (mg/L)
Arsenic	0.056	0.001
Barium	0.188	0.001
Cadmium	0.031	0.001
Chromium	0.049	0.001
Lead	0.085	0.001
Mercury	0.006	0.001
Selenium	ND	0.001
Silver	0.031	0.001

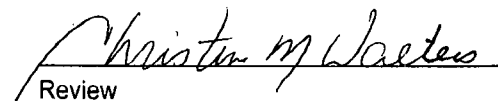
ND - Parameter not detected at the stated detection limit.

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

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

Comments: Mallon SWD.


Analyst


Review

Dist. II - (505) 748-1283
S. First
Dist. III - (505) 334-6178
Rio Brazos Road
Dist. IV - (505) 827-7131

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

Originated 3/8/91

Submit Original
Plus 1 Copy
to appropriate
District Office

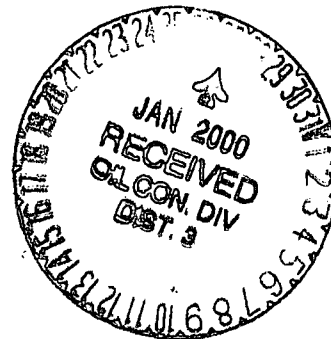
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0003

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <i>Burlington Resources</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Val Verde Plant</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Riley Ind.</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR) <i>Val Verde Plant</i>	<i>Sec. 14 T. 29 N R. 11 W</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:

Charcoal Filter For Filtering Amine



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

SIGNATURE: *David Bonawitz* TITLE: *Land Farm Manager* DATE: *1-13-00*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bonawitz* TELEPHONE NO. *334-8844*

(This space for State Use)

APPROVED BY: *Denny G. Fent* TITLE: *Geologist* DATE: *1/29/00*
APPROVED BY: *Charlie Therr* TITLE: *Deputy O&G Inspector* DATE: *1/29/00*

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3535 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant	Location of the Waste (Street address /or U.I.STR): Val Verde Plant
4. Source and Description of Waste: CHARCOAL FILTER FOR FILTERING AMINE	

I, Bert Gardenhire representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate class)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or 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): Bert Gardenhire
Title: Maintenance Oper
Date: Thursday, January 13, 2000

Office: Santa Fe, NM 87410
District II - (505) 748-1283
District III - (505) 334-6178
District IV - (505) 827-7131

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

Originated 3/8/90

Submit Original
Plus 1 Copy
to appropriate
District Office

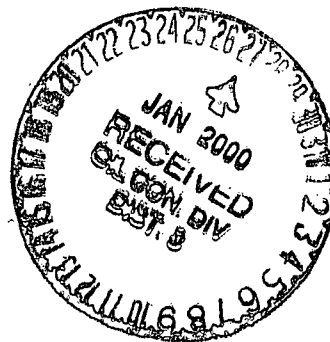
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

00001

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D Foost</u>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: <u>1-10-00</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Mcgrath #4 SWD</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Riley Ind.</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Mcgrath #4 SWD</u>	<u>Sec. 34 T. 30N R. 12W</u>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Mud P.t, Sludge



Estimated Volume 450 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 1205 Bbls cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 1-10-00
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Fout TITLE: Geologist DATE: 1/29/2000
APPROVED BY: Chark Ther TITLE: Deputy Oil & Gas Inspector DATE: 1/29/00



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>Burlington Resources Mcgrath #4 SWD</i>	2. Destination Name: <i>Tierra</i>
3. Originating Site (name): <i>Mcgrath #4 SWD</i> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): <i>Sec. 34 T. 30 N. R. 12 W</i>
4. Source and Description of Waste <i>Mud pit sludge</i>	

I, *Terry Nelson* representative for:
Burlington Resources (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): *Terry Nelson*
Title: *Specialist*
Date: *1/10/00*