

NM1-10-A

C-138

Date: 1999

Tierra Land Farm

District I - (505) 393-6161
P. O. Box 1380
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Artesia, NM 87410
District IV - (505) 827-7131

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

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99024 Cell 345

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 5-24-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D Faust	4. Generator Burlington Resources
2. Management Facility Destination TIERRA ENVIRONMENTAL Land Farm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator #400 CR 3100 Aztec	6. Transporter Dawn Trucking
7. Location of Material (Street Address or ULST) S, 34-T, 30-R, 12W	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:

Slump Solids



Estimated Volume 500 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 630 Bbls cy

SIGNATURE: David Borawitz TITLE: Environmental Specialist DATE: 5-24-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borawitz TELEPHONE NO: 334-8894

(This space for State Use)

APPROVED BY: Denny Zent TITLE: Geologist DATE: 3/23/01

APPROVED BY: [Signature] TITLE: geologist DATE: 3/23/01

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: Sump solids.	

I, Jim Mooring 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): Jim F Mooring
Title: Specialist
Date: Wednesday, May 19, 1999

bs. NM 88241-1980
RICT II - (505) 748-1283
S. First
sia, NM 88210
RICT III - (505) 334-6178
Rio Brazos Road
c. NM 87410
RICT 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 3/8/97
Submit Original
Plus 1 Copy
to appropriate
District Office

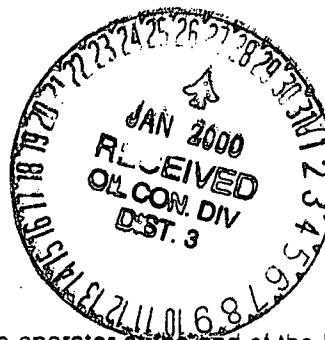
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99162

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D Faust</u> Verbal Approval Received: <u>12-22-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator <u>Basin Disposal/SWD</u> 5. Originating Site <u>same</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Inland Corp.</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>Basin Disposal/SWD #6 CR 5046 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:

Mixed Sludge as a result of Cleaning Tanks



Estimated Volume 200 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 12-28-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Zent TITLE: Geologist DATE: 1/29/00
APPROVED BY: Charles Therr TITLE: Deputy O&G Inspector DATE: 1/29/00



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO GRAZOS 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: Basin Disposal P.O. Box 100 Aztec, NM 87410	2. Destination Name: Terra
3. Originating Site (name): Basin Disposal 6 CR 5046 Bloomfield, NM 87413 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste mixed sludge as a result of cleaning tanks	

I, Keith Johnson representative for:
Basin Disposal (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: General Manager

Date: 12-28-99

Box
bs, NM 88241-1980
RICT II - (505) 748-1283
S. First
sia, NM 88210
RICT III - (505) 334-6178
1 Rte Brazos Road
c, NM 87410
RICT 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

99161

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D Foust</u>	4. Generator <u>CONOCO INC. NGGP</u>
Verbal Approval Received: <u>12-17-99</u> Yes <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>Riteg Inc.</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>CONOCO INC. Gas San Juan Plant</u>	<u>#61 CR 4900 Blomfield 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:

Sulfa Check System - Has Treating, Scrubbing liquid
Champion - Gas Treat, 102

RECEIVED
DEC 23 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 200 cy Known Volume (to be entered by the operator at the end of the haul) 400 Bbls cy

SIGNATURE David Baranowitz TITLE: Land Farm Manager DATE: 12-17-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Baranowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Geologist DATE: 12/23/99
APPROVED BY: SS. Z TITLE: Dist. Supv. DATE: 12/23/99

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 Artec, 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 December</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: 12-16-99

Product to be
delivered via
Riley Industrial
on 12-20-99.

ict II - (505) 748-1283
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

99161

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D Foost</u>	4. Generator <u>Conoco Inc. NO. 6P</u>
Verbal Approval Received: <u>12-17-99</u> Yes <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>Riteg Inc.</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
Location of Material (Street Address or ULSTR) <u>Conoco Inc. Gas San Juan Plant</u>	<u>#61 CR 4900 Blomfield N.M.</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:

Sulfa Check System - Has Treating, Scrubbing liquid
Champion - Gas Treat, 102

RECEIVED
DEC 23 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 200 cy Known Volume (to be entered by the operator at the end of the haul) 400 Bbls cy

SIGNATURE: David Baranitz TITLE: Land Farm Manager DATE: 12-17-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Baranitz TELEPHONE NO. 334-8894

This space for State Use)

APPROVED BY: Denny G. Funt TITLE: Geologist DATE: 12/23/99
SS G
APPROVED BY: Dirt Linn TITLE: Dirt Linn DATE: 12 2 99

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 December</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

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

☐ Other (description):

Name (Original Signature): Richard R. Theander

Title: Process Foreman

Date: 12-16-99

Product to be
delivered via
Riley Industrial
on 12-20-99.

NM 88241-1980
II - (505) 748-1283
Firm
NM 88210
III - (505) 334-6178
Go 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

Originated 3/8/97

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Submit Original
Plus 1 Copy
to appropriate
District Office

DEC 17 1999

Environmental Bureau
Oil Conservation Division

RECEIVED

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	OIL CON. DIV. DIST. 3	Generator <u>Weatherford</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>		5. Originating Site <u>5432 HWY 64 FARMINGTON, NM</u>
Management Facility Destination <u>TIERRA LANDFARM</u>		6. Transporter <u>INLAND</u>
Address of Facility Operator <u>420 CA 3100 AZTEC, NM</u>		8. State <u>N.M.</u>
Location of Material (Street Address or ULSTR) <u>5432 HWY 64</u>		<u>FARMINGTON, 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:

Soil Contaminated with hydrocarbon products e.g. diesel, hydraulic oil used DURING service operations at the Facility. The Facility was used to service and store oilfield rental equipment and tools.

RECEIVED
DEC 20 1999

OIL CON. DIV. DIST. 3

Estimated Volume 700 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

NATURE: Phillip C Nobis TITLE: President DATE: 12/6/99
Waste Management Facility Authorized Agent
NAME OR PRINT NAME: Phillip C Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Zant TITLE: Geologist DATE: 12/6/99
APPROVED BY: Monty G. Kirk TITLE: Environment/Geologist DATE: 12/17/99

bs. NM 88241-1980
Reg II - (505) 748-1253
S. First
sta. NM 88210
Reg III - (505) 334-6178
Rio Brazos Road
c. NM 87410
Reg 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 3/8/99
Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒ **RECEIVED**
Verbal Approval Received: Yes ☐ No ☒ **IN DEC - 6 1999**
2. Management Facility Destination Texas **OIL CON**
3. Address of Facility Operator 0 3 3 3 **EXPT.**
4. Generator 5432 Hwy 64
5. Originating Site 5432 Hwy 64
6. Transporter
7. Location of Material (Street Address or ULSTR) 5432 Hwy 64
8. State NM
9. Circle One:
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

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

BRIEF DESCRIPTION OF MATERIAL:

Soil Contaminated with hydrocarbon products e.g. diesel,
hydraulic oil used during service operations at the facility
The facility was used to service and store oilfield rental
equipment and tools

Estimated Volume 700 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Phillip C. Nobis TITLE: President DATE: 12/6/99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Phillip C. Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Fout TITLE: Geologist DATE: 12/6/99

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENTGARY E. JOHNSON
GOVERNOROIL CONSERVATION DIVISION
ASPER DISTRICT OFFICE
1000 RIV. GRADES ROAD
ALBUQUERQUE, NEW MEXICO 87410
408.334.6178 Fax (505)324.6117JENNIFER A. SALSBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Weatherford International Inc. 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 Rental Yard	Location of the Waste (Street address &/or ULSR): 5432 US Highway 64 Farmington, NM 87401
Assign list of originating sites as appropriate	
4. Source and Description of Waste The waste consists of approximately 700 cubic yards of hydrocarbon impacted soil accumulated during yard clean up operations at the facility. Potential hydrocarbon sources are diesel fuel and hydraulic oil used during service operations at the facility. The facility was used to service and store oilfield rental equipment and tools.	

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

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

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

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

☒ 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):

Roger Coval

Title:

Location Supervisor

Date:

12-6-99



**WILSON
ENVIRONMENTAL
MANAGEMENT, INC.**

FAX TRANSMITTAL SHEET

Date 12-6-99

To: Phil Nobis
TIERRA

Fax No. (505) 334-9024

From: C.B. Jacobson
WEMI

Fax No. (801) 377-9710

Total Number of Pages (Including Transmittal Sheet): 4 15

Subject: Certification of Waste Status for Weatherford

Notes:

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

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

Thank You,

CB Jacobson



AMERICAN
WEST
ANALYTICAL
LABORATORIES

INORGANIC ANALYSIS REPORT

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

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

Lab Sample ID:
L39118-09B

Field Sample ID:
Stockpile -1

463 West 3600 South
Salt Lake City, Utah
84115

Analytical Results	Units	Date Analyzed	Method Used	Reporting Limit	Amount Detected
Flashpoint	°F	11/16/99	1010	200	>200
pH	pH units	11/15/99	9045B	0	7.10
Reactive Cyanide	mg/Kg (ppm)	11/17/99	4500CNE	5.0	< 5.0
Reactive Sulfide	mg/kg	11/18/99	4500S2E	50	< 50

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

Released by:

Laboratory Supervisor

Report Date:

November 23, 1999

Page 1 of 1

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AMERICAN
WEST
ANALYTICAL
LABORATORIES

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

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

Lab Sample ID:
L39118-09A

Field Sample ID:
Stockpile -1

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	11/16/99	6010B	2.0	<2.0
Barium	mg/L	11/16/99	6010B	0.050	0.15
Cadmium	mg/L	11/16/99	6010B	0.030	<0.030
Chromium	mg/L	11/16/99	6010B	0.050	<0.050
Lead	mg/L	11/16/99	6010B	0.10	<0.10
Mercury	mg/L	11/18/99	7470A	0.050	<0.050
Selenium	mg/L	11/16/99	6010B	0.50	<0.50
Silver	mg/L	11/16/99	6010B	0.10	<0.10

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

Released by:

Laboratory Supervisor

Report Date:

November 18, 1999

Page 1 of 1

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

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

Method Blank ID: L39118-MB

Analysis Date: November 22, 1999

463 West 3600 South
Salt Lake City, Utah
84115**Analytical Results****F&D VOLATILES**

Units: mg/L

Compound**Reporting
Limit****Amount
Detected**

Acetone	0.2	< 0.20
Benzene	0.04	< 0.040
2-Butanone	0.2	< 0.20
Carbondisulfide	0.04	< 0.040
Carbon tetrachloride	0.04	< 0.040
Chloroform	0.04	< 0.040
Cyclohexanone	2	< 2.0
1,2-Dichlorobenzene	0.04	< 0.040
1,4-Dichlorobenzene	0.04	< 0.040
1,2-Dichloroethane	0.04	< 0.040
1,1-Dichloroethene	0.04	< 0.040
Ethyl acetate	0.1	< 0.10
Ethyl ether	0.1	< 0.10
Ethylbenzene	0.04	< 0.040
Isobutanol	4	< 4.0
Methylene chloride	0.04	< 0.040
4-Methyl-2-pentanone	0.1	< 0.10
2-Nitropropane	0.2	< 0.20
Tetrachloroethene	0.04	< 0.040
Toluene	0.04	< 0.040
1,1,1-Trichloroethane	0.04	< 0.040
1,1,2-Trichloroethane	0.04	< 0.040
Trichloroethene	0.04	< 0.040
Trichlorofluoromethane	0.04	< 0.040
Vinyl chloride	0.02	< 0.020
o-Xylene	0.04	< 0.040
m & p Xylene	0.04	< 0.040

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

Released by:

Laboratory Supervisor

Report Date: November 29, 1999

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**ORGANIC ANALYSIS REPORT****AMERICAN
WEST
ANALYTICAL
LABORATORIES**Client: Wilson Environmental
Collected: November 10, 1999
Received: November 12, 1999Contact: C. B. Jacobson
Analyzed: November 22, 1999Analysis Requested: Purge & Trap by GC/MS SW846 #8260A/5030A
Lab Sample ID: L39118-09A
Field Sample ID: Stockpile -1
Site ID: Weatherford-Hyw 64 Farmington**Analytical Results****F&D VOLATILES**463 West 3600 South
Salt Lake City, Utah
84115

Units = mg/L

(801) 263-8686
Toll Free (888) 263-8686
Fax (801) 263-8687**Compound****Reporting
Limit****Amount
Detected**

Acetone	0.20	< 0.20
Benzene	0.040	< 0.040
2-Butanone	0.20	< 0.20
Carbendisulfide	0.040	< 0.040
Carbon tetrachloride	0.040	< 0.040
Chloroform	0.040	< 0.040
Cyclohexanone	2.0	< 2.0
1,2-Dichlorobenzene	0.040	< 0.040
1,4-Dichlorobenzene	0.040	< 0.040
1,2-Dichloroethane	0.040	< 0.040
1,1-Dichloroethene	0.040	< 0.040
Ethyl acetate	0.10	< 0.10
Ethyl ether	0.10	< 0.10
Ethylbenzene	0.040	< 0.040
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:

SOM
Laboratory Supervisor

Report Date: November 29, 1999

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AMERICAN
WEST
ANALYTICAL
LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

ORGANIC ANALYSIS REPORT

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

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

Analysis Requested:
TCLP Semivolatile
Organic Compounds

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

Date TCLP:
November 14, 1999

Date Extracted:
November 15, 1999

Lab Sample ID.:
L39118-9

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

Date Analyzed:
November 21, 1999

Analytical Results RCRA LISTED NON-PURGABLE CONSTITUENTS

Units = mg/L (ppm)

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

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

Released by: 

Laboratory Supervisor

TCLP Semi D List Master

Report Date 11/23/99

1 of 1



**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
Lab Sample ID.: L39118

Contact: C.B. Jacobson

Analysis Requested:
TCLP Semivolatile
Organic Compounds

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

Date TCLP:
November 14, 1999

Date Extracted:
November 15, 1999

Lab Sample ID.:
L39118-Method Blank

Date Analyzed:
November 21, 1999

Analytical Results RCRA LISTED NON-PURGABLE CONSTITUENTS

Units = mg/L (ppm)

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

Released by:

Laboratory Supervisor

TCLP Semi D List Master

Report Date 11/23/99

1 of 1

Client Wilson Inv. Mngs. & Co.
Address 827 W 1340 S
Provo UT 84601
City State Zip



WEST
ANALYTICAL
LABORATORIES
463 West 3600 South
Salt Lake City, Utah 84115

CHAIN OF
CUSTODY

(801) 263-8686
Fax (801) 263-8687

Lab Sample Set # 2110
Page _____ of _____
Circle One:
TAT I II III S
LEVEL of QC I II III IV

Phone/Fax (801) 377-4532 / 377-9710

Contact CB Jacobson

Project Name Weatherford - Hwy 64 Farmington

Project Number/P.O.# WEMHOU 99-016

Lab ID No. (Lab Only)	Sample ID	Date/Time Collected	Matrix	Number of Containers (Total)	8015/2021 TPH-BETYN	Total ALRA Metals	TLCP ALRA Metals	VOX Dist. 8260A	TLCP D-L-14 Volatiles	Corros-Best 1-1904	COMMENTS
	Ex-5-Wall Composite	11-11-99 9:10	S	3	✓	✓					
	Ex-5-Floor Composite	11-11-99 9:15	S	3	✓	✓					
	Ex-6-Composite	11-11-99 10:45	S	3	✓	✓		✓			
	Ex-10-Composite	11-11-99 10:35	S	3	✓	✓		✓			
	Ex-11-Composite	11-11-99 11:15	S	3	✓	✓		✓			
	Ex-13-Composite	11-11-99 9:45	S	3	✓	✓					
	BH-9-B	11-10-99 1:30	S	2			✓				
	BH-7-B	11-10-99 1:20	S	2			✓				
	Stockpile -1	11-10-99 3:52	S	4				✓	✓		

LABORATORY USE ONLY

SAMPLES WERE:

- 1 Shipped or hand delivered
Notes: Y N
- 2 Ambient or Chilled
Notes: Y N
- 3 Temperature _____
- 4 Received Broken/Leaky
(Improperly Sealed)
Notes: Y N
- 5 Properly Preserved
Notes: Y N
- 6 Received Within
Holding Times
Notes: Y N

COC Tape Was:

- 1 Present on Outer Package
Y N NA
- 2 Unbroken on Outer
Package
Y N
- 3 Present on Sample
Y N NA
- 4 Unbroken on Sample
Y N NA

Discrepancies Between Sam-
ple Labels and COC Record?

- Y N
Notes:

Relinquished By: Signature	Date/Time
PRINT NAME	
Received By: Signature	Date/Time
PRINT NAME	
Relinquished By: Signature <u>CB Jacobson</u>	Date/Time <u>11-12-99 2:15</u>
PRINT NAME <u>CB Jacobson</u>	
Received By: Signature <u>Rebecca Richardson</u>	Date/Time <u>11/12/99 14:15</u>
PRINT NAME <u>REBECCA RICHARDSON</u>	

Special Instructions:

Please Call and Fax Results
to C.B.J. 801 377-4532 / 9710

Bill Wilson in Houston.

Dec-06-99 11:50A Cec

B Jacobson

801

7-9710

P.02



AMERICAN
WEST
ANALYTICAL
LABORATORIES

INORGANIC ANALYSIS REPORT

Client: Wilson Environmental

Contact: C.B. Jacobson

Date Sampled: November 20, 1999

Date Received: November 22, 199

Project: Weatherford Farmington 64/WEMHOU 99-0

Lab Sample ID:

Field Sample ID:

L39217-05B

Stockpile #2

463 West 3600 South
Salt Lake City, Utah
84115

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

(801) 263-8686

Toll Free (888) 263-8686

Fax (801) 263-8687

Released by: 

Laboratory Supervisor

Report Date:

December 3, 1999

Page 1 of 1



AMERICAN
WEST
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LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

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

BLANK SUMMARY REPORT

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

Analysis Requested: Semi Volatiles by SW 8270B

Method Blank ID: MBLK

Analysis Date: November 27, 1999

Analytical Results

Semi Volatile Organics by GC/MS

Units: mg/L

Compound

Reporting
Limit

Amount
Detected

3 & 4-Methylphenol	2	< 2.0
2-Methylphenol	2	< 2.0
Cyclohexanone	0.1	< 0.10
2,4-Dinitrotoluene	0.1	< 0.10
2-Ethoxy Ethanol	100	< 100
Hexachlorobenzene	0.1	< 0.10
Hexachlorobutadiene	0.1	< 0.10
Hexachloroethane	0.1	< 0.10
Nitrobenzene	0.5	< 0.50
Pyridine	1	< 1.0
Pentachlorophenol	50	< 50
2,4,6-Trichlorophenol	50	< 50
2,4,5-Trichlorophenol	0.1	< 0.10

Released by:


Laboratory Supervisor

Report Date: November 30, 1999



AMERICAN
WEST
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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: November 20, 1999
Received: November 22, 1999

Contact: C.B. Jacobson
Analyzed: November 27, 1999
Extracted: November 24, 1999

Analysis Requested: Semi Volatiles by SW 8270B

Lab Sample ID: L39217-05A

Field Sample ID: **Stockpile #2**

Site ID: Weatherford Farmington 64/WEMHOU 99-016

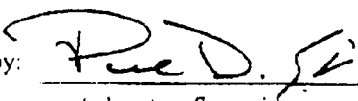
Analytical Results

Semi Volatile Organics by GC/MS

Units = mg/L

<u>Compound</u>	<u>Reporting Limit</u>	<u>Amount Detected</u>
3 & 4-Methylphenol	2.0	< 2.0
2-Methylphenol	2.0	< 2.0
Cyclohexanone	0.10	< 0.10
2,4-Dinitrotoluene	0.10	< 0.10
2-Ethoxy Ethanol	100	< 100
Hexachlorobenzene	0.10	< 0.10
Hexachlorobutadiene	0.10	< 0.10
Hexachloroethane	0.10	< 0.10
Nitrobenzene	0.50	< 0.50
Pyridine	1.0	< 1.0
Pentachlorophenol	50	< 50
2,4,6-Trichlorophenol	50	< 50
2,4,5-Trichlorophenol	0.10	< 0.10

Released by:


Laboratory Supervisor

Report Date: November 30, 1999



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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: November 20, 1999
Received: November 22, 1999

Contact: C.B. Jacobson
Analyzed: November 30, 1999

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

Lab Sample ID: L39217-05A

Field Sample ID: Stockpile #2

Site ID: Weatherford Farmington 64/WEMHOU 99-016

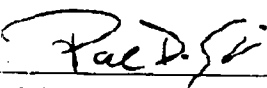
Analytical Results

F&D VOLATILES

Units = mg/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
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:

December 1, 1999



AMERICAN
WEST
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LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

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

INORGANIC ANALYSIS REPORT

Client: Wilson Environmental

Contact: C.B. Jacobson

Date Sampled: November 20, 1999

Date Received: November 22, 1999

Project: Weatherford Farmington 64/WEMHOU 99-0

Lab Sample ID:

L39217-05A

Field Sample ID:

Stockpile #2

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	11/24/99	6010B	2.0	< 2.0
Barium	mg/L	11/24/99	6010B	0.050	0.14
Cadmium	mg/L	11/24/99	6010B	0.030	< 0.030
Chromium	mg/L	11/24/99	6010B	0.050	< 0.050
Lead	mg/L	11/24/99	6010B	0.10	< 0.10
Mercury	mg/L	11/30/99	7470A	0.050	< 0.050
Selenium	mg/L	11/24/99	6010B	0.50	< 0.50
Silver	mg/L	11/24/99	6010B	0.10	< 0.10

Released by:

Laboratory Supervisor

Report Date:

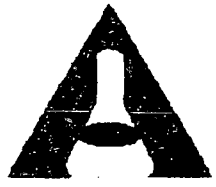
December 3, 1999

Page 1 of 1

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P.08
801-377-9710
B Jacobson
Dec-06-99 11:54A Cer

Client WILSON LTL
Address 927 W 1340 S
Provo UT 84601
City State Zip



WEST
ANALYTICAL
LABORATORIES
463 West 3600 South
Salt Lake City, Utah
84115

CHAIN OF
CUSTODY
(801) 263-8686
Fax (801) 263-8687

Lab Sample Set # _____
Page 1 of 1
Circle One:
TAT I II III S
LEVEL of QC I II III IV

Phone/Fax (801) 377-4533 / 377-9710
Contact C.B. Jacobson
Project Name Weatherford Farmington 04
Project Number/P.O.# WEM HDU 99-016

Lab ID No. _____
Lab Only) _____
Sample ID _____

Date/Time Collected	Matrix	Number of Containers (Total)	8015/8021 TPH DTEAN	Total RCRA Metals	VoX D-List, 8760A	TCCLP D-List Semi-Volatiles Metals	Lowry - Reaction - Ignite	COMMENTS
11-19-99 2:30	S	3	✓	✓	✓			
11-20-99 2:30	S	3	✓	✓				
11-20-99 2:30	S	3	✓	✓				
11-20-99 2:30	S	3	✓	✓				
11-20-99 2:00	S	3	✓	✓				
11-20-99 3:01	S	4			✓	✓		
11-20-99 3:10	S	2	✓					
11-22-99 3:00	S	2	✓					

LABORATORY USE ONLY

SAMPLES WERE:

1 Shipped or hand delivered
Notes: _____

2 Ambient or Chilled
Notes: _____

3 Temperature 4.5
Notes: _____

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 NA

2 Unbroken on Outer
Package
Y N NA

3 Present on Sample
Y N NA

4 Unbroken on Sample
Y N NA
Notes: _____

Discrepancies Between Sam-
ple Labels and COC Record?
Y N
Notes: _____

Relinquished By: Signature _____ Date/Time _____

PRINT NAME _____

Received By: Signature _____ Date/Time _____

PRINT NAME _____

Relinquished By: Signature C.B. Jacobson Date/Time 11-22-99 7:30

PRINT NAME C.B. Jacobson

Received By: Signature _____ Date/Time _____

PRINT NAME _____

Special Instructions:

Please Bill Wilson in
Houston with PO# WEM HDU 99-016

Get and call results
to C.B. Jacobson.

II - (505) 748-1283
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

99156

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <i>Deny 11/19/99</i>	4. Generator <i>MARATHON OIL</i>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>JICARILLA CDP</i>
2. Management Facility Destination <i>TIERRA LANDFARM</i>	6. Transporter <i>Key</i>
3. Address of Facility Operator <i>420 CR 3100, AZTEC NM</i>	8. State <i>NM</i>
Location of Material (Street Address or ULSTR) <i>14111 Sec 34 <i>Acyl</i></i>	<i>UTN Sec 34, T-26W, R-5W</i>
D. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

PARAFFIN & WATER emulsion waste FROM production

RECEIVED
NOV 22 1999
OIL CON. DIV.
DIST. 3

Estimated Volume *40 BBLS* cy Known Volume (to be entered by the operator at the end of the haul) *80 BBLS* cy

SIGNATURE: *Phillip C Nobis* TITLE: *President* DATE: *11/19/99*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *Phillip C Nobis* TELEPHONE NO. *334-8894*

This space for State Use)

APPROVED BY: *Denny G. Zant* TITLE: *Geologist* DATE: *11/22/99*
APPROVED BY: *E. Burch* TITLE: *"* DATE: *"*

FROM :

FAX NO. :

Nov. 18 1999 03:10PM P2



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1805 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6176 FAX (505) 334-6177

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Marathon Oil Company P.O. Box 1439 Farmington, N.M. 87499	2. Destination Name: Tierra Environment
3. Originating Site (name): Ticarrilla CPD UL N Sect 34 T26N R5W <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste: Paraffin + water emulsion	

I, Gary W. Donaghey representative for:
(Print Name)
Marathon Oil Company do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

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

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

Name (Original Signature): Gary W. Donaghey
Title: Production Supervisor

O. Box 1980
obbs, NM 88241-1980
istrict III - (505) 748-1283
1 S. First
tesia, NM 88240
istrict III - (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

Form 138
Originated 3/8/91
Submit Original:
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99154

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <u>11-16-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator <u>Key Energy</u> 5. Originating Site <u>Key Energy</u> <u>Ignacio Yard</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Key & 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>Key Energy Yard</u> <u>Ignacio CO.</u>	<u>Sec. 17 T. 7W R. 33N</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 and Contaminated Soil From Produced Water & Oil

RECEIVED
DEC 23 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 1,000 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 11-17-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Geologist DATE: 12/23/99
APPROVED BY: Charles T. Lee TITLE: Deputy Inspector DATE: 12/27/99



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 FAX (505) 334-61

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Key Energy Services</i>	2. Destination Name: <i>Tierra Environmental</i>
3. Originating Site (name): <i>Ignacio, Colo</i> <i>Key YARD</i>	Location of the Waste (Street address &/or ULSTR): <i>33N, 7W, Sec 17</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Soil, Solids and water from Ignacio yard tank and ground around it. Spill of Product of water. Williams, Phillips, Red Willow, Quaker, Huber water stored in this Tank.</i>	

1. *Claude L. Cobley* representative for:
(Print Name)

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

☒ EXEMPT oilfield waste

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

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

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

☐ MSDS Information

☐ Other (description):

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

Name (Original Signature): *Claude L. Cobley*

Title: *Lead Pusher*

Date: *11-17-99*



DEPARTMENT OF NATURAL RESOURCES

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

November 15, 1999

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

Dear Mr. Coberly:

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

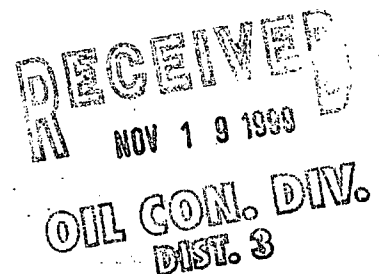
Thank you for notifying the Colorado Oil and Gas Conservation Commission (COGCC) of the transportation of waste from the above referenced site to an NMOCD approved disposal site in New Mexico. It is our understanding that approximately 4,000 ft³ of soil impacted by produced water will be transported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

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

Sincerely,
Colorado Oil and Gas Conservation Commission Staff

Dorothy E. Baldwin
Environmental Supervisor COGCC

Cc: Denney Foust, NMOCD



O. Box 1980
obbs, NM 88241-1980
District II - (505) 746-1283
1 S. First
tesia, NM 88210
District III - (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

Form C-138
Originated 3/8/90

Submit Original:
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99148

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <i>Shell Coa Co. Ltd.</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Yellow Jacket Coa Plant</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Riley Indust.</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>Yellow Jacket Coa Plant</i>	<i>17801 Hwy 666 Cortez Co.</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:

Oil Field - BI - Product, Tank Bottoms & Solids

RECEIVED
DEC 23 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 300 Bbls cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: *David Bonavite* TITLE: *Land Farm Manager* DATE: *11-17-99*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bonavite* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny G. Fount* TITLE: *Geologist* DATE: *12/23/99*
APPROVED BY: *JS* TITLE: *Dist Sup.* DATE: *12/23/99*



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1700 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87411
(505) 334-1170 Fax (505) 334-1171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALSBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: SHELL CO ₂ Co. Ltd 17801 Hwy 4666 CORTEZ, Co. 81321	2. Destination Name: TERRA ENVIRONMENTAL Co. INC.
3. Originating Site (name): YELLOW JACKET CO ₂ PLANT T-1200 PRODUCED WATER TANK Sec. 13 T37N R. 18W	
Location of the Waste (Street address &/or ULSA):	
Attach list of originating sites as appropriate	
4. Source and Description of Waste: OILFIELD - BI - PRODUCT	

i. CHARLIE ROSENBAUGH

representative for:

SHELL CO₂ Co. Ltd (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 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):

Title:

Date:

11/8/99



DEPARTMENT OF NATURAL RESOURCES

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

November 10, 1999

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

Post-It® Fax Note	7671	Date	11-15-99	# of Pages	1
To	RALPH DOLLIN		From	C. ROSENBAUGH	
Co./Dept.			Co.	Shell Co. Co.	
Phone #	505-327-4947		Phone #	970-882-5500	
Fax #	505-326-0305		Fax #	970-882-5521	

Dear Mr. Rosenbaugh:

Re: State Notification of Transportation of Oil Field Waste, 40-50 bbls of BS&W from the Shell Yellowjacket CO₂ Facility, Sec. 13-T37N-R18W, Montezuma Co., Colorado to Tierra Crouch Mesa Landfarm, at 420 CR 3100, in San Juan County New Mexico.

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

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

Sincerely,

Debbie Baldwin
Environmental Supervisor COGCC

Cc: Denney Foust, NMOCD

Box
NM 88241-1980
District II - (505) 748-1283
S. First
Santa Fe, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Santa Fe, 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 3/8/97

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99160

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator CIP
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site CIP yard
2. Management Facility Destination Tierra Land Farm	6. Transporter CIP
3. Address of Facility Operator #420 CR 3100	8. State New Mexico
7. Location of Material (Street Address or ULSTR) CIP yard	#51 CR. 5570 Farmington N.M.
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Sludges & Solids From Oil Field Equip. & Tank Repair

RECEIVED
DEC 16 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: Daniel Bonaritz TITLE: Land Farm Manager DATE: 12-15-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Daniel Bonaritz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny L. Fent TITLE: Geologist DATE: 12/16/99
APPROVED BY: Charles T. L... TITLE: Deputy Inspector DATE: 12/16/99



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: CIP #51 Road 5570 FARMINGTON, NM 87401	2. Destination Name: TIERRA LANDFARM 420 CR 3100 AZTEC, NM 87410
3. Originating Site (name): CIP YARD #51 Road 5570 FARMINGTON, NM 87401 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): Same
4. Source and Description of Waste Sludges & Solids generated from oilfield equipment & TANK REPAIR	

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

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

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

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

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D. Tested 12/14/99 by TIERRA - Passed per

Name (Original Signature): Carl Padilla
Title: President CIP INC
Date: 12-14-99

Tierra Environmental Company, Inc.

P.O. Drawer 15250

Farmington, NM 87401

Phone 505-334-8894 Fax 505-334-9024

e-mail teci@cyberport.com

NORM Field Testing Report

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

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

Owner or Agent: CIP

Source: Material generated from cleaning oilfield equipment and tanks brought in for repairs from numerous oilfield locations in the San Juan Basin.

Contact: Carl Padilla

Instrument: WB Johnson Model GP-200

Calibration: 7/1/99

Background: 4 Microroentgens per hour

NOTES:

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

Examiner: _____

Philip C. Noh

Date *12/14/99*

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 3/8/91

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"/> <u>D Forest</u>	4. Generator <u>Red Cedar</u>
Verbal Approval Received <u>11-22-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Diamondback Compressor Sta.</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Flint</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>Diamondback Compressor Sta.</u>	<u>Sec. 8 T. 32 N. R. 8 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.	<u>La Plata County Co.</u>

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

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From Lube oil less than 5 percent

RECEIVED
DEC 16 1999
OIL CON. DIV.
DIST. 2

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

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 11-22-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAMES: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Feunt TITLE: Geologist DATE: 12/16/99
APPROVED BY: Chad T. Herr TITLE: Deputy Inspector DATE: 12/16/99

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 HWY 160 Durango, CO 81301	2. Destination Name: <i>TERRA ENVIRONMENTAL CO INC, LAND FARM</i>
3. Originating Site (name): Diamondback Compressor station, LaPlata County Colorado Section 8, of 32N 9W	
Location of the Waste (Street address &/or ULSTR): 	
Attach list of originating sites as appropriate	
4. Source and Description of Waste Lube oil contaminated soil approximatley six yards <i>Less than 5% Lube oil</i>	

I, James H. Mayo representative for:
 (Print Name)
Red Cedar Gathering Comany do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or 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, Saftey and Environmental

Date: 10/18/1999

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

I have reviewed the enclosed information concerning the oilfield waste material from location Diamondback Compressor Station 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: Superintendent

SIGNATURE:  DATE: 11/8/99

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

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

PHONE: (970) 563-4514



RED CEDAR

GATHERING COMPANY


NATURAL GAS GATHERING AND TREATING

NOV 12 1999

October 18, 1999

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

Key
10/21/99
Jo



Mr. Breuninger:

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

Originating Location: Section 8 of 32N 9W

Source: Diamondback Compressor Station, Lube Oil Contaminated Soil

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

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

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



James H. Mayo CSP
Manager, Safety and Environmental

99156

(This space for State Use)

APPROVED BY: Dennis E. Fent TITLE: Geologist DATE: 11/22/99

APPROVED BY: E. Bush TITLE: 4 DATE: 7

FROM :

FAX NO. :

Nov. 18 1999 03:10PM P2



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6176 Fax (505) 334-61

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Marathon Oil Company P.O. Box 1439 Farmington, N.M. 87499	2. Destination Name: Tierra Environment
3. Originating Site (name): Ticavilla CPD UL N Sect 34 T26N R5W <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste: Paraffin + water emulsion	

I, Gary W. Donaghey representative for:
(Print Name)
Marathon Oil Company do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

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

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

Name (Original Signature): Gary W. Donaghey
Title: Production Supervisor

99127

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <i>D Foust</i>	4. Generator <i>Key Energy P. Yard</i>
Verbal Approval Received <i>1-18-99</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Energen Fee #8</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 ULST) <i>Energen Fee #8</i>	<i>Sec. 8 T. 30N R. 11W</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:

Tank Bottoms From Flow Back of Well, Left in Tank

RECEIVED
NOV 22 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bonawitz TITLE: Land/Farm Manager DATE: 11-18-19
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Fent TITLE: Geologist DATE: 11/22/99

APPROVED BY: E. Busch TITLE: 2 DATE: 7

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>KEY Energy PIPEYARD</i> <i>328 CR 3500</i> <i>Aztec, N. Mex.</i>	2. Destination Name: <i>TIEREN Environmental</i> <i>420 CR 3100</i> <i>Aztec, N.M. 87410</i>
3. Originating Site (name): <i>ENERGEN - FEE #8</i>	Location of the Waste (Street address &/or ULSTR): <i>Section 8 Township 30N.</i> <i>Range 11W.</i> <i>SAN JUAN County</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>RESIDUALS LEFT IN TANK FROM FLOWBACK OF WELL</i>	

I, Michael W. Church. representative for:
(Print Name)
KEY ENERGY SERVICES. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

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

Name (Original Signature):

Michael W. Church

Title:

PIPEYARD Manager

Date:

11-18-99

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

Submit Original
Plus 1 Copy
to appropriate
District Office

99127

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottoms, Flow Back From Well
Frac sand & Coal Dust

RECEIVED
NOV 22 1999

OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Borawitz TITLE: Land Farm Manager DATE: 11-18-99
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: David Borawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Dennis E. Fent TITLE: Geologist DATE: 11/22/99

APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>KEY ENERGY SERVICES</u>	2. Destination Name: <u>TIERRA LAND FARM</u>
3. Originating Site (name): <u>Huber</u> <u>ROSA UNIT # 315</u> <u>SEC 30, 31-4</u> Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <u>CROUCH MESA STORAGE YARD</u> <u>KEY ENERGY</u>
4. Source and Description of Waste <u>Flow back sediment from well, frac sand and coal dust</u>	

I, JOHN F. REED representative for:

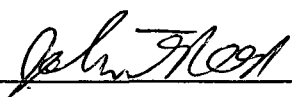
KEY ENERGY - J.M. HUBER do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1998, regulatory determination, the above-described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or 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: ASST. REG. SUPERINTENDENT
Date: 11-15-99

Jobs, 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 3/8/91
Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99127

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D Foust</u>	4. Generator <u>Key Energy Pipeyard</u>
Verbal Approval Received: <u>11-18-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Williams Prod. Rosa #12AMV</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>Williams Rosa #12AMV</u>	<u>Sec. 15 T. 31N R. 6W</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 Flowback of well, Left in Tank

RECEIVED
NOV 22 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE David Borowitz TITLE Land Farm Manager DATE 11-18-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8874

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE Geologist DATE 11/22/99

APPROVED BY: E. Burch TITLE 2 DATE ~

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>KEY ENERGY PIPEYARD</i> <i>328 CR 3500</i> <i>Aztec, N.Mex.</i>	2. Destination Name: <i>TIERRA ENVIRONMENTAL</i> <i>420 CR 3100</i> <i>Aztec, N.M. 87410</i>
3. Originating Site (name): <i>Williams Prod. - ROSA #12 AMU</i>	Location of the Waste (Street address &/or ULSTR): <i>Section 15 Township 35N</i> <i>Range 6W</i> <i>Rio Arriba County</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Residuals LEFT IN TANK FROM Flowback of WELL</i>	

I, Michael W. Church. representative for:
(Print Name)
KEY ENERGY SERVICES. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

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

Name (Original Signature):

Michael W. Church

Title: PIPEYARD Manager

Date: 11-18-99

Obs. NM 88241-1980
District II - (505) 748-1283
S. First
esla, NM 88210
District III - (505) 334-6178
Rio Brazos Road
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 3/8/92
Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99153

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	4. Generator <u>Burlington Resources</u> 5. Originating Site <u>Crude oil line</u> 6. Transporter <u>Philip Service</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>Between El Paso & Carrasco Pkwy</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 Crude oil pipeline, Pit Closure

RECEIVED
NOV 17 1999

OIL CON. DIV.
DIST. 3

Estimated Volume 75 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: David Baranovitz TITLE: Land Farm Manager DATE: 11-17-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Baranovitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny Z. Foust TITLE: Geologist DATE: 11/17/99

APPROVED BY: Monty J. Kulp TITLE: Environmental Geologist DATE: 11/17/99

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3535 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra Land Farm
3. Originating Site (name): Crude Oil Transportation Line Unit: SE	Location of the Waste (Street address /or U.I.STR): Location between El Paso's and Conoco's Plant. Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste: Pit closure of pit associated with Meridian Transportation crude oil pipeline.	

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): Ed Hasely
Title: Env. Rep.
Date: Tuesday, November 16, 1999

MERIDIAN OIL**March 14, 1994****Certified - P 794 519 781**

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

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

Dear Mr. Anderson,

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

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

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

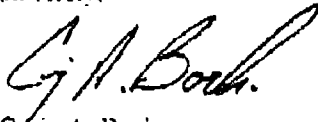
MOTI personnel strive to eliminate spills during all phases of our operations. Spills are not accepted as normal operating procedure. MOTI conducts annual training on spill prevention and response and has developed a Transportation Oil Spill Response Plan to support our spill prevention efforts.

MOTI Contaminated Soil Handling**Page 2**

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

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

Sincerely,



Craig A. Bock
Associate Environmental Representative

Attachments: TCLP Analyses (2)

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

cab/s/v/mocupf



Inter-Mountain Laboratories, Inc.

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

2506 West Main Street, Farmington, NM 87401

Client: Burlington Resources
Project: Soil
Sample ID: Crudeline Pit
Lab ID: 0399W05478
Matrix: Soil
Condition: N/A

Date Reported: 11/11/99

Date Sampled: 11/01/99

Date Received: 11/01/99

Date Analyzed: 11/10/99

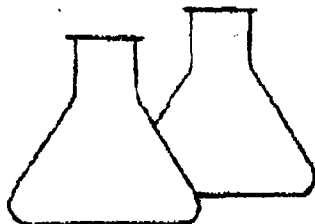
Parameter	Analytical Result	PQL	MCL	Units
TCLP - EPA Method 1311				
Arsenic	<0.005	0.005	5.0	mg/L
Barium	0.76	0.01	100.0	mg/L
Cadmium	<0.004	0.004	1.0	mg/L
Chromium	<0.01	0.01	5.0	mg/L
Lead	0.01	0.01	5.0	mg/L
Mercury	<0.001	0.001	0.2	mg/L
Selenium	0.01	0.005	1.0	mg/L
Silver	<0.01	0.01	5.0	mg/L

PRELIMINARY

Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1988.

Reviewed By:

William Lipps

**ENVIROTECH LABS**

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

EPA METHOD 8040
PHENOLS

Client:	Meridian	Project #:	92131
Sample ID:	Stockpile Comp.	Date Reported:	12-30-93
Laboratory Number:	6685	Date Sampled:	12-27-93
Sample Matrix:	Soil	Date Received:	12-27-93
Preservative:	Cool	Date Extracted:	12-27-93
Condition:	Cool & Intact	Date Analyzed:	12-30-93
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200.0
p,m-Cresol	ND	0.040	200.0
2,4,6-Trichlorophenol	ND	0.040	2.0
2,4,5-Trichlorophenol	ND	0.040	2.0
Pentachlorophenol	ND	0.020	100.0

SURROGATE RECOVERY	Parameter	Percent Recovery
	2-fluorophenol	97 %
	2,4,6-tribromophenol	102 %

Method: 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.

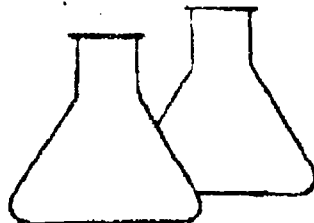
Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, July 1992

ND - Parameter not detected at the stated detection limit.

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

Analyst

Review



ENVIROTECH LABS

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

EPA METHOD 8090 NITROAROMATICS AND CYCLIC KETONES

Client:	Meridian	Project #:	92131
Sample ID:	Stockpile Comp.	Date Reported:	12-30-93
Laboratory Number:	6685	Date Sampled:	12-27-93
Sample Matrix:	Soil	Date Received:	12-27-93
Preservative:	Cool	Date Extracted:	12-27-93
Condition:	Cool and Intact	Date Analyzed:	12-29-93
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Dat. Limit (mg/L)	Regulatory Limit (mg/L)
Pyridine	ND	0.020	5.0
Hexachloroethane	ND	0.020	5.0
Nitrobenzene	ND	0.020	5.0
Hexachlorobutadiene	ND	0.020	0.5
2,4-dinitrotoluene	ND	0.020	0.13
Hexachlorobenzene	ND	0.020	0.13

SURROGATE RECOVERY:	Parameter	Percent Recovery
	2-fluorobiphenyl	96.8 %

Method: 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.

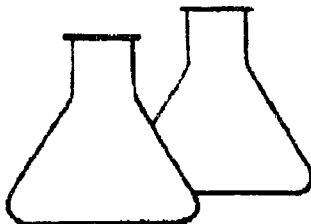
Method 8090, Nitroaromatics and Cyclic Ketones,
Test Methods for Evaluating Solid Waste, SW-846,
USEPA, Sept. 1986

ND - Parameter not detected at the stated detection limit.

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

Kevin L. Gerner
Analyst

Mark D. Young
Review



ENVIROTECH LABS

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

1993 Analysis
on impacted
soils from storage
facility that feed
the crude oil
transportation line.

EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

Client:	Meridian	Project #:	92131
Sample ID:	Stockpile Comp.	Date Reported:	12-29-93 ✓
Laboratory Number:	6685	Date Sampled:	12-27-93
Sample Matrix:	Soil	Date Received:	12-27-93
Preservative:	Cool	Date Analyzed:	12-29-93
Condition:	Cool & Intact	Date Extracted:	12-27-93
		Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
ARSENIC	ND	0.001	5.000
BARIUM	2.3	0.1	100.0
CADMIUM	0.003	0.001	1.000
CHROMIUM	ND	0.001	5.000
LEAD	0.013	0.001	5.000
MERCURY	0.005	0.002	0.200
SELENIUM	ND	0.001	1.000
SILVER	ND	0.01	5.00

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

Methods 7060, 7090, 7131, 7191, 7470, 7421, 7740, 7760A
Analysis of Metals by GFAA and FLAA, SW-846, USEPA

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

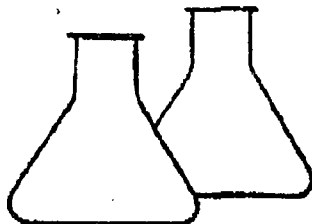
Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, July 1, 1992

ND - Parameter not detected at the stated detection limit.

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

[Signature]
Analyst

[Signature]
Review



ENVIROTECH LABS

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

RCRA CHARACTERISTICS

Client:	Meridian	Project #:	92131
Sample ID:	5-point Stockpile Comp.	Date Reported:	12-27-93
Lab ID#:	6688	Date Sampled:	12-27-93
Sample Matrix:	Soil	Date Received:	12-27-93
Preservative:	Cool	Date Analyzed:	12-27-93
Condition:	Cool & Intact		

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

CORROSIVITY: PH of 7.64

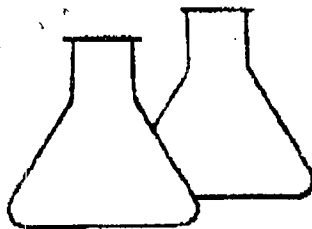
REACTIVITY: Did not react violently with water, strong base (10N Sodium Hydroxide), or strong acid (6N Hydrochloric acid).

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

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

Devin L. Jensen
Analyst

Mona Yang
Reviewed



ENVIROTECH LABS

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

EPA METHODS 8010/8020 AROMATIC VOLATILE ORGANICS/HALOGENATED VOLATILE ORGANICS

Client:	Meridian	Project #:	92131
Sample ID:	Stockpile Comp.	Date Reported:	12-29-93
Laboratory Number:	6685	Date Sampled:	12-27-93
Sample Matrix:	Soil	Date Received:	12-27-93
Preservative:	Cool	Date Extracted:	12-27-93
Condition:	Cool & Intact	Date Analyzed:	12-28-93
		Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.005	0.2
2-Butanone	0.019	0.007	200
1,1-Dichloroethene	ND	0.008	0.7
Chloroform	ND	0.005	6.0
Carbon Tetrachloride	ND	0.005	0.5
Benzene	0.354	0.005	0.5
1,2-Dichloroethene	ND	0.005	0.5
Trichloroethene	ND	0.005	0.5
Tetrachloroethene	ND	0.006	0.7
Chlorobenzene	ND	0.005	100
1,4-Dichlorobenzene	ND	0.005	7.5

SURROGATE RECOVERIES:

Parameter	Percent Recovery
Bromochloromethane	99 %
Bromofluorobenzene	102 %

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

ND - Parameter not detected at the stated detection limit.

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

Analyst

Review

3286

CHAIN OF CUSTODY RECORD

Client/Project Name 93 92131 <i>Meridian - STORAGE 1 - Hart Canyon</i>			Project Location <i>STORAGE 1 FACILITY - Hart Canyon</i>		ANALYSIS/PARAMETERS							
Sampler: (Signature) <i>Robert M. Young</i>			Chain of Custody Tape No.		No. of Containers <i>1</i>	<i>TSC LP</i>						Remarks
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix								
<i>POINT STOCKPILE Composite</i>	<i>12/27/93</i>	<i>1100</i>	<i>1.675</i>	<i>5012</i>								
Relinquished by: (Signature) <i>Robert M. Young</i>			Date <i>12/27/93</i>	Time <i>1330</i>	Received by: (Signature) <i>David L. Hansen</i>			Date <i>12-27-93</i>	Time <i>1330</i>			
Relinquished by: (Signature)					Received by: (Signature)							
Relinquished by: (Signature)					Received by: (Signature)							

ENVIROTECH INC.
5796 U.S. Highway 64-3014
Farmington, New Mexico 87401
(505) 632-0615

env 1000 mps Form 5-78-2b

NOV 1999 14:01 No.002 P.11
505-326-9725
MERIDIAN-FARMINGTON

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

ew exico
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 8/8/90

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99150

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 11-11-99 Yes <input type="checkbox"/> No <input type="checkbox"/> <i>D. Foust</i>	4. Generator <i>Burlington Resources</i> 5. Originating Site <i>McGrath SWD #4</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Riley Industri</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>Sec. 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:

Tank Bottom's

RECEIVED
NOV 17 1999
OIL CON. DIV.
DIST. 3

Estimated Volume *130 Bbls* cy Known Volume (to be entered by the operator at the end of the haul) *130 Bbls* cy

SIGNATURE: *David Bernau* TITLE: *Land Farm Manager* DATE: *11-11-99*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bernau* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Henry G. Foust* TITLE: *Geologist* DATE: *11/17/99*
APPROVED BY: *E. Busch* TITLE: DATE:

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3535 East 30th Street Farmington NM 87401	2. Destination Name: Ticra
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: Tank Bottoms	

I, Shanna Nava

representative for:

Burlington Resources

do hereby certify that,

according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1968, 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):

Shanna NavaTitle: EHS AssociateDate: Thursday, November 11, 1999

P.O. Box 1980
Albuquerque, NM 88241-1980
(505) 748-1283
11 S. First
Albuquerque, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Albuquerque, 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 9/8/91
Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99149

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <i>D. Faust</i>	4. Generator <i>Hallador Petroleum Co.</i>
Verbal Approval Received: <i>11-16-99</i> Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Horton #1A</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>CIP 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>Horton #1A</i>	<i>Sec. 7 T. 31 N R. 11 W</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 Produced Water & Oil

RECEIVED
NOV 17 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 40 cy Known Volume (to be entered by the operator at the end of the haul) 40 cy

SIGNATURE: *David Borawitz* TITLE: *Land Farm Manager* DATE: *11-12-99*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Borawitz* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny Z. Faust* TITLE: *Geologist* DATE: *11/17/99*
APPROVED BY: *E. Busch* TITLE: *"* DATE: *"*



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>HALLADOR PETROLEUM CO. 1660 LINCOLN ST., SUITE 2700 DENVER, CO 80264</i>	2. Destination Name: <i>TIERRA ENVIRONMENTAL P.O. BOX 15250 FARMINGTON, NM, 87401</i>
3. Originating Site (name): <i>HORTON #1A SEC. 7 T-31-N R-11-W</i> Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <i>SOIL MIXED WITH PRODUCTION WATER AND OIL</i>	

I, ROBERT G. CHENAULT representative for:
(Print Name)
HALLADOR PETROLEUM CO. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

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

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

Name (Original Signature): Robert G. Chenault

Title: CONTRACT PUMPER

Date: 11-8-99

I - (505) 393-6161
O. Box 1980
Albuquerque, NM 88241-1980
(505) 748-1283
11 S. First
Albuquerque, NM 88240
(505) 334-6178
1 Rio Brazos Road
Albuquerque, NM 87410
(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

Form C-138
Originated 8/8/95
Department RECEIVED
NOV 10 1999
Environmental Bureau
Oil Conservation Division
Submit Original:
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99147

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received <u>11-5-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D Faust</u>	4. Generator <u>Key Energy Service</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>Francis Water Hole</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	6. Transporter <u>Key</u>
7. Location of Material (Street Address or ULSTR) <u>Francis Water Hole</u>	8. State <u>New Mexico</u>
9. Circle One: <u>Denny We Talk About this Sec. 13 T.30W, R 7W.</u> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.	
All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From Diesel Fuel spill
Navajo Lake

RECEIVED
NOV 16 1999
OIL CON. DIV.
DIST. 3

RECEIVED
NOV - 9 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Borawitz TITLE: Land Farm Manager DATE: 11-5-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borawitz TELEPHONE NO. 334-8894

(This space for State Use)
APPROVED BY: Denny G. Kuntz TITLE: Geologist DATE: 11/9/99
APPROVED BY: Monty G. Kuntz TITLE: Environmental Geologist DATE: 11/10/99

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

Energy 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 99147

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received <u>11-5-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>D Foust</i>	4. Generator <i>Key Energy Service</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	5. Originating Site <i>Francis Water Hole</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	6. Transporter <i>Key</i>
7. Location of Material (Street Address or ULSTR) <i>Francis Water Hole</i>	8. State <i>New Mexico</i>
9. Circle One: <i>Deny We Talk About this Sec. 13 T.30W, R 7W.</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 Diesel Fuel spill
Navajo Lake*

RECEIVED
NOV - 9 1999
OIL CON. DIV.
PAGE 3

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

SIGNATURE: *David Bonawitz* TITLE: *Land Farm Manager* DATE: *11-5-99*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bonawitz* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny D. Foust* TITLE: *Geologist* DATE: *11/9/99*

APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Key Energy Services, Inc. Four Corners Division 5651 U.S. Hwy 64 Farmington, NM 87401	2. Destination Name: Tierra Environmental Company
3. Originating Site (name): Francis Water Hole Navajo Lake	
Location of the Waste (Street address &/or ULSTR): <div style="text-align: right;">Min.</div> 36° 48.56' N, 107° 32.30' W	
Attach list of originating sites as appropriate. Will send information.	
4. Source and Description of Waste Diesel Fuel Spill. Sandy Soil + sandstone rock.	

I, Robert W. James representative for:
 (Print Name)
Key Energy Service, Four Corners Division do hereby certify that
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July
 1988, regulatory determination, the above described waste is: (Check appropriate classification)

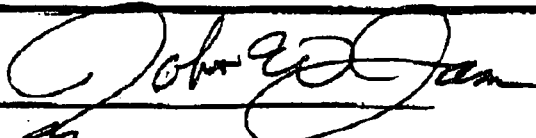
☐ EXEMPT oilfield waste ☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

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

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

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

Name (Original Signature):



Title:

Shop Manager

Date:

05 November 1999



GASC0220

Revised 10-JAN-1994

Printed 5-APR-1994

No. 2 Diesel Fuel

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

CAS Number

68476-34-6

Tradenames and Synonyms

Diesel Fuel No. 2, Low Sulfur

Diesel Fuel No. 2, High Sulfur

3502, 3504, 3510, 3512, 4152

Company Identification

MANUFACTURER/DISTRIBUTOR

CONOCO INC.

P.O. BOX 2197

HOUSTON, TX 77252

PHONE NUMBERS

Product Information 1-713-293-5550

Transport Emergency CHEMTREC 1-800-424-9300

Medical Emergency 1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

Components**Material****CAS Number****%**

Diesel Fuel, No. 2

68476-34-6 100

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Routes of Exposure/Entry: Skin, Inhalation.

Signs and Symptoms of Exposure/Medical Conditions

Aggravated by Exposure:

The product may cause irritation to the eyes, lungs, and skin after prolonged or repeated exposure. Extreme

(Continued)

HAZARDS IDENTIFICATION (Continued)

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

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

Decomposition Products:

Studies in mice and rats have shown that chronic exposure (8 hours/day, 7 days/week, 24 months) to unfiltered diesel exhaust produced tumors of the lung and also lymphomas. On the basis of these studies, NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.

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

Carcinogenicity Information

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

FIRST AID MEASURES**First Aid****INHALATION**

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

SKIN CONTACT

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

EYE CONTACT

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

INGESTION

(Continued)

FIRST AID MEASURES(Continued)

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

Notes to Physicians

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

FIRE FIGHTING MEASURES**Flammable Properties**

Flash Point	130 F (54 C)
Method	TCC
Flammable limits in Air, % by Volume	
LEL	0.4
UEL	6
Autoignition	494 F (257 C)

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

NFPA Classification Class II Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Special Fire Fighting Procedures: Use water to keep fire-exposed containers cool. If leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for personnel attempting to stop a leak. Water spray may be used to flush spills away from exposures.

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

ACCIDENTAL RELEASE MEASURES**Safeguards (Personnel)**

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

Remove source of heat, sparks, flame, impact, friction and electricity including internal combustion engines and power tools. If equipment is used for spill cleanup, it must be explosion proof and suitable for flammable liquid and vapor.

(Continued)

ACCIDENTAL RELEASE MEASURES (Continued)

NOTE: Vapors released from the spill may create an explosive atmosphere.

Initial Containment

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

Spill Clean Up

Soak up with sawdust, sand, oil dry or other absorbent material.

HANDLING AND STORAGE**Handling (Personnel)**

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

Handling (Physical Aspects)

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

Storage

Store in a well ventilated place. Keep container tightly closed. Store in accordance with National Fire Protection Association recommendations. Store away from heat, sparks and flames, oxidizers.

EXPOSURE CONTROLS/PERSONAL PROTECTION**Engineering Controls**

Use only with adequate ventilation. Keep container tightly closed.

Personal Protective Equipment

Respiratory Protection: Select appropriate NIOSH-approved respiratory protection when needed to avoid inhalation of mist or vapors and to maintain exposures below acceptable limits.

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

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

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

Exposure Guidelines**Exposure Limits**

No. 2 Diesel Fuel

PEL (OSHA)

None Established

TLV (ACGIH)

None Established

(Continued)

PHYSICAL AND CHEMICAL PROPERTIES**# Physical Data**

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

*Color : High Sulfur - Green

Low Sulfur - Red or Undyed (Clear or Straw-Colored)

STABILITY AND REACTIVITY**Chemical Stability**

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Avoid heat, sparks, and flame.

Incompatibility with Other Materials

Incompatible or can react with strong oxidizers.

Decomposition

Incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION**Animal Data**

Animal studies have shown that prolonged or repeated inhalation exposures to high concentrations of some petroleum distillates have caused liver tumors in mice and kidney damage and tumors in male rats. However, kidney effects were not seen in similar studies involving female rats, guinea pigs, dogs, or monkeys. Present studies indicate the kidney effects will only occur in male rats. Also, human studies do not indicate this peculiar sensitivity for kidney damage and studies reported in 1992 showed that this particular type of rat kidney damage is not useful in predicting a human health hazard. The significance of liver tumors in mice exposed to high doses of chemicals is highly speculative and probably not a good indicator for predicting a potential human carcinogenic hazard.

Mouse skin painting studies have shown that petroleum middle distillates (boiling range 100-700 F; naphtha, jet fuel, diesel fuel, kerosene, etc.) can cause skin cancer when repeatedly applied and never washed from the animal's skin. The relative

(Continued)

TOXICOLOGICAL INFORMATION (Continued)

significance of this to human health is uncertain since the petroleum distillates were not washed from the skin and resulting skin effects (irritation, cell damage, etc.) may play a role in the tumorigenic response. A few studies have shown that washing the animal's skin with soap and water between treatments greatly reduces the carcinogenic effect of some petroleum oils.

Diesel Fuel -

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

DISPOSAL CONSIDERATIONS**Waste Disposal**

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

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

TRANSPORTATION INFORMATION**Shipping Information****INTERNATIONAL HM-181**

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

DOMESTIC HM-181

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

(Continued)

REGULATORY INFORMATION**U.S. Federal Regulations****OSHA HAZARD DETERMINATION**

This material is hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

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

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

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

SARA, TITLE III, 313

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

This material is in the TSCA Inventory of Chemical Substances (40 CFR 710) and/or is otherwise in compliance with TSCA.

RCRA

This material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations. It could become a hazardous waste if it is mixed with, or comes in contact with, a listed hazardous waste. If it is a hazardous waste, regulations at 40 CFR 262-266 and 268 may apply.

CLEAN WATER ACT

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

Ingredient(s)	Petroleum Hydrocarbons
Reportable Quantity	Film or sheen upon, or discoloration of, any water surface.

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

This material is not known to contain any ingredient(s) subject to the Act.

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT

This material contains the following ingredient(s) subject to the

(Continued)

REGULATORY INFORMATION(Continued)

Pennsylvania Worker and Community Right to Know Hazardous Substances List.

Ingredient	Diesel Fuel Oil
Category	Hazardous Substance

Canadian Regulations

CLASS B Division 3 - Combustible Liquid.

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

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

OTHER INFORMATION**NFPA, NPCA-HMIS**

NFPA Rating	
Health	0
Flammability	2
Reactivity	0

NPCA-HMIS Rating

Health	1
Flammability	2
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

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

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

Indicates updated section.

End of MSDS

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

Energy

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

Department

RECEIVED

NOV 10 1999

Environmental Bureau
Oil Conservation Division

Originated 3/8/99

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99146

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Burlington Resource</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Manzanares Compressor Sta.</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Fesco</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>Manzanares Unit Compressor Sta. SE</u>	<u>Sec 4 T.29N R.8W</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 Used Compressor Oil
The same Waste Stream Analysis

RECEIVED
NOV - 9 1999

RECEIVED
NOV 16 1999

OIL CON. DIV.
DIST. 3

OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 11-1-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Feunt TITLE: Geologist DATE: 11/9/99

APPROVED BY: W - Environmental Geologist - 11/10/99

Obs. NM 88241-1980
Office II - (505) 748-1283
S. First
Alamogordo, NM 88210
Office III - (505) 334-6178
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 3/8/97

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99146

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Bushington Resource</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Manzaneros Compressor Sta.</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Fesco</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>Manzaneros unit Compressor Sta. SE</u>	<u>Sec 4 T. 29N R 8W</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 Used Compressor Oil
The same Waste Stream Analysis

RECEIVED
NOV - 9 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bonaville TITLE: Land Farm Manager DATE: 11-1-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonaville TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Feint TITLE: Geologist DATE: 11/9/99

APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3535 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra Land Farm
3. Originating Site (name): Manzanares Compressor Station Unit: SE	Location of the Waste (Street address /or ULSTR): Manzanares Compressor Station Section: 4 Township: 29N Range: 8W
4. Source and Description of Waste: Soil	

I, Kevin Johnson 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): Kevin Johnson
Title: Senior Pipeline Operator
Date: Tuesday, October 26, 1999



Inter-Mountain Laboratories, Inc.

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

2506 West Main Street, Farmington, NM 87401

WASTE OIL CHARACTERIZATION

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

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

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

ND - Analyte not detected at stated detection level.

References:

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

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

Comments:Reported by: Reviewed by: 

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

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

Form C-10
Originated 8/8.
Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99104

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

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From waste Oil spill
The same waste Stream Analysis

RECEIVED
AUG 17 1999

RECEIVED
NOV 10 1999

OIL CON. DIV.
DIST. 3

OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bernwitz TITLE: Land Farm Manager DATE: 8-10-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bernwitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Funt TITLE: Geologist DATE: 11/15/99

APPROVED BY: Martin Kist TITLE: Environmental Geologist DATE: 11/16/99

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): Cox Canyon Unit: NE	Location of the Waste (Street address /or ULSTR): Cox Canyon Section: 24 Township: 30N Range: 9W
4. Source and Description of Waste: Soil contaminated as a result of a waste oil spill. Analysis has been faxed to Tierra 6/23/99. Approval 6/24/99	

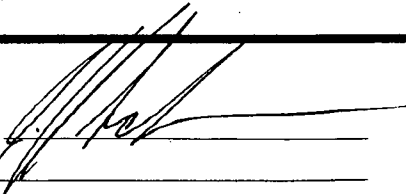
I, Jeff Schoenbacher representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☐ 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, July 20, 1999



Inter-Mountain Laboratories, Inc.

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

2506 West Main Street, Farmington, NM 87401

WASTE OIL CHARACTERIZATION

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

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

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

ND - Analyte not detected at stated detection level.

References:

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

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

Comments:Reported by: Reviewed by: 

os, NM 88241-1980
istrict II - (505) 748-1283
S. First
ia, 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
Santa Fe, New Mexico 87505
(505) 827-7131

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99140

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>D Foast</i>	4. Generator <i>CSI</i>
Verbal Approval Received <i>10-22-99</i> Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>NE Blanco #401</i>
2. Management Facility Destination <i>Tierra Linda Farm</i>	6. Transporter <i>Inland Tracking</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>NE Blanco unit # 401</i>	<i>Sec. 09 T. 30 W. R. 7W</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:

Compressor
Contaminated Soil From a Used Oil spill
Total Metals Analysis
OK myk

RECEIVED
NOV 10 1999

OIL CON. DIV.
DIST. 3

RECEIVED
NOV - 1 1999

OIL CON. DIV.
DIST. 3

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

SIGNATURE: *David Bonawitz* TITLE: *Land Farm Manager* DATE: *10-20-99*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bonawitz* TELEPHONE NO. *334-8884*

(This space for State Use)

APPROVED BY: *Denny G. Foast* TITLE: *Geologist* DATE: *11/3/99*
Monty G. Kibb
APPROVED BY: *David myk* DATE: *11/16/99* TITLE: *Environmental Geologist* DATE: *11/16/99*

FROM :

FAX NO. :

Oct. 19 1999 03:09PM P2



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. SALMBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Compressor Systems Inc PO Box 2144 Farallon NM 87401	2. Destination Name: Tierra Land Farm
3. Originating Site (name): NEBU-401	Location of the Waste (Street address &/or ULSTR): CSI UNIT #401 Sec. 09 T. 30N R. 7W
Attach list of originating sites as appropriate	
4. Source and Description of Waste: USED OIL From Compressor	

DAVID ALGERO
(Print Name)

representative for:

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

☐ EXEMPT oilfield waste

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

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

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

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

☐ Other (description):

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

Name (Original Signature):

Title: OPS mgr

Date: 10-19-99

Client:	Tierra Environmental	Project #:	407403
Sample ID:	CSI #1	Date Reported:	11-05-99
Laboratory Number:	G217	Date Sampled:	10-19-99
Chain of Custody:	7503	Date Received:	10-19-99
Sample Matrix:	Soil	Date Analyzed:	11-04-99
Preservative:	Cool	Date Digested:	10-20-99
Condition:	Cool & Intact	Analysis Needed:	Trace Metals

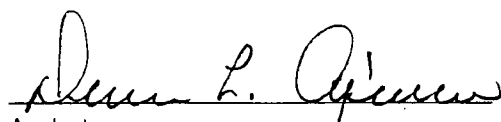
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Arsenic	0.670	0.001
Barium	93.2	0.001
Cadmium	0.150	0.001
Chromium	0.414	0.001
Lead	22.0	0.001
Mercury	0.086	0.0005
Selenium	0.414	0.001
Silver	0.016	0.001

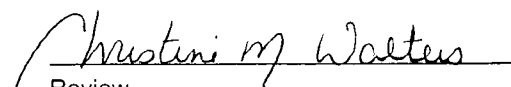
ND - Parameter not detected at the stated detection limit.

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

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

Comments: NE Blanco 104.


Analyst


Review

TRACE METAL ANALYSIS
Quality Control /
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	11-04-TM QA/QC	Date Reported:	11-05-99
Laboratory Number:	G182	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Trace Metals	Date Analyzed:	11-04-99
Condition:	N/A	Date Digested:	10-19-99

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/Kg)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.536	0.534	0.4%	0% - 30%
Barium	ND	ND	0.001	17.3	17.3	0.0%	0% - 30%
Cadmium	ND	ND	0.001	0.254	0.250	1.6%	0% - 30%
Chromium	ND	ND	0.001	0.520	0.522	0.4%	0% - 30%
Lead	ND	ND	0.001	15.2	15.2	0.0%	0% - 30%
Mercury	ND	ND	0.0005	0.1020	0.1000	2.0%	0% - 30%
Selenium	ND	ND	0.001	0.434	0.432	0.5%	0% - 30%
Silver	ND	ND	0.001	0.105	0.100	4.8%	0% - 30%

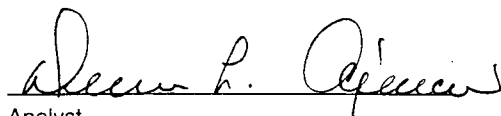
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	1.00	0.536	1.53	100%	80% - 120%
Barium	2.00	17.3	19.3	100%	80% - 120%
Cadmium	0.500	0.254	0.752	100%	80% - 120%
Chromium	0.500	0.520	1.02	100%	80% - 120%
Lead	0.500	15.2	15.7	100%	80% - 120%
Mercury	0.250	0.1020	0.348	99%	80% - 120%
Selenium	1.00	0.434	1.43	100%	80% - 120%
Silver	0.500	0.105	0.598	99%	80% - 120%

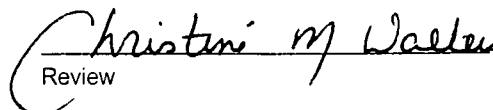
ND - Parameter not detected at the stated detection limit.

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

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

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


Analyst


Review

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

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

Form C-13
Originated 8/87

Submit Origin
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99/103

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <i>Burlington Resources</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Quinn Unit SW</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>CF&M</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>Quinn Unit SW</i>	<i>S. 16 T 31 N R 9 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. <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:

*Soil Contaminated From waste Oil spill
The same Waste Stream Analysis*

RECEIVED
AUG 17 1999

RECEIVED
NOV 10 1999

OIL CON. DIV.
DIST. 3

OIL CON. DIV.
DIST. 3

Estimated Volume 15 cy Known Volume (to be entered by the operator at the end of the haul) 11 cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 7-10-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Jant TITLE: Geologist DATE: 11/15/99

APPROVED BY: Martian J. Jant TITLE: Environmental Geologist DATE: 11/16/99

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): Quinn Unit: SW	Location of the Waste (Street address /or ULSTR): Quinn Section: 16 Township: 31N Range: 8W
4. Source and Description of Waste: Soil contaminated as a result of a waste oil spill. Analysis has been faxed to Tierra 6/23/99. Approval 6/24/99	

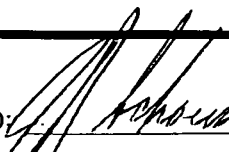
I, Jeff Schoenbacher representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

- ☐ 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, July 27, 1999



Inter-Mountain Laboratories, Inc.

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

2506 West Main Street, Farmington, NM 87401

WASTE OIL CHARACTERIZATION

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

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

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

ND - Analyte not detected at stated detection level.

References:

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

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

Comments:Reported by: Reviewed by: 

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

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

Form C-138
Originated 9/8/91

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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 <u>10-26-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>E. Bosch</u>	4. Generator <u>Mobil Oil</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>Unit #1 McElmo Creek Battery</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	6. Transporter <u>Montezuma Well Service</u>
7. Location of Material (Street Address or ULSTR) <u>McElmo Creek Unit #1 Battery</u>	8. State <u>New Mexico</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 Bottom's From Heater Treater at Battery

RECEIVED
NOV - 1 1999
OIL CON. DIV.
DIST. 3

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

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

(This space for State Use)

APPROVED BY: Dennis L. Fent TITLE: Geologist DATE: 11/3/99
APPROVED BY: Chan T. Hu TITLE: _____ DATE: 11/3/99

FROM :

FAX NO. :

Oct. 25 1999 11:12AM P2



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 834-5175 Fax (505) 834-61

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Mobil E&P, U.S., Inc. P.O. Drawer 6 Cortez CO 81321	2. Destination Name: Tierra Environmental Company Inc. Farmington, NM Landfarm
3. Originating Site (name): McElmo Creek Unit Area #1 Battery SW/SE Sec. 31, T40S, R25E Aneth UT <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Paraffin, sludge from cleaning heater treater at Battery	

I, Delphine S. Whitehorse representative for:
(Print Name)
Mobil E&P U.S., 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: ETS Tech

FROM :

FAX NO. :

Oct. 25 1999 11:12AM P1



TERRA
ENVIRONMENTAL
COMPANY
INC.

PHONE: (505) 334-3394
FAX: (505) 334-9024

P.O. DRAWER 15250
FARMINGTON, NM 87401

CERTIFICATE FROM OUT OF STATE AGENCY
AUTHORIZING THE REMOVAL OF RCRA EXEMPT
OR NON-EXEMPT NON-HAZARDOUS OILFIELD WASTE
FROM ITS JURISDICTION

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

Location: McElmo Creek Unit Area #1 Battery

By:
Generator Mobil Exploration & Producing U.S., Inc.

As a representative of Navajo Nation/Utah Land Office

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

Name: Berinda Clark Title ROW Agent II

Signature Berinda Clark Date Nov. 4, 1999

Phone 435/651-3655 Fax 435/651-3457 E-mail None

Post-It® Fax Note	7671	Date	10/25	# of pages	2
To	Tom Coughlin		From	Phil	
Co./Dept.	Mobil		Co.	TERRA	
Phone #			Phone #		
Fax #	970-565-1379		Fax #		

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 C-138
Originated 3/8/91

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99145

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D. Foust</u>	4. Generator <u>Burlington</u>
Verbal Approval Received <u>10-29-99</u> Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Jose Jaquez #1</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>Jose Jaquez #1 Unit K</u>	<u>Sec 24 T. 30 R. 12 W</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:

Flow Tank Cmt. & Sand

RECEIVED
NOV - 1 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 10-29-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny Z. Foust TITLE: Geologist DATE: 11/3/29
APPROVED BY: Ernie Busch TITLE: DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6176 Fax (505) 334-6

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: BURLINGTON RESOURCES 3535 E 30th FARMINGTON, NM	2. Destination Name: TIERRA
3. Originating Site (name): Jose Jaquez #1	Location of the Waste (Street address &/or ULSTR): Sec. 24 T. 30N R. 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste FLOW TANK, CMT & SAND	

I, DAVE ROMANCO representative for:
(Print Name)
BURLINGTON RESOURCES OIL & GAS do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis GLASS & CMT
☐ Chain of Custody 20/40 ARIZONA SAND

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

Name (Original Signature): Dave Romano

Title: Rtg SUPERVISOR

Date: 10/29/1999

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

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99141

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>0 Foot</u>	4. Generator <u>PNM</u>
Verbal Approval Received <u>10-19-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>E.H. Pipkin #5E</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Gallup Trans</u>
3. Address of Facility Operator <u>#420 CB 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>E.H. Pipkin #5E</u>	<u>Sec. 26 T. 28 N R. 11 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:

Contaminated Soil From Dehydration Pit

RECEIVED
NOV - 1 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 250 cy Known Volume (to be entered by the operator at the end of the haul) 250 cy

SIGNATURE: David Bonowitz TITLE: Land Farm Manager DATE: 10-20-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Fent TITLE: Geologist DATE: 11/3/99
APPROVED BY: E. Busch TITLE: ~ DATE: ~

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>PWM</i>	2. Destination Name: <i>Tierra Environmental</i>
3. Originating Site (name): <i>EH. Pipkin #5E (T) - 26-28N-17W (Burlington)</i>	Location of the Waste (Street address &/or ULSTR): <i></i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Hydrocarbon contaminated soil from an oil field dehydrator pit.</i>	

I, *Ray Haston* representative for:
Public Service Co. of New Mexico (Print Name)
do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

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

Name (Original Signature): *Ray Haston*

Title: *Environmental Tech. III*

Date: *10-18-99*

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

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99141

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 10-19-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>D Faust</i>	4. Generator <i>PNM</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	5. Originating Site <i>MC, Cord #4E</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	6. Transporter <i>Gallup Trans</i>
7. Location of Material (Street Address or ULSTR) <i>Mc Cord #4E</i>	8. State <i>New Mexico</i>
9. <u>Circle One</u> : <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 Dehydration Pit

RECEIVED
NOV - 1 1999
OIL CONSERVATION

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: 10-20-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Darryl Z. Fent TITLE: Geologist DATE: 11/3/99
APPROVED BY: E. Beach TITLE: u DATE: 2

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>PJM</i>	2. Destination Name: <i>Tierra Environmental</i>
3. Originating Site (name): <i>McCord #4E (D) 22-30N-13W-ENGLA</i>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Hydrocarbon contaminated soil from an oil field dehydrator pit</i>	

I, *Ray Haston* representative for:
Public Service Co. of New Mexico (Print Name)* do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

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

Name (Original Signature): *Ray Haston*

Title: *Environmental Tech III*

Date: *12-18-99*

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

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

Form C-138
Originated 8/8/95

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99127

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 9-27-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Faust	4. Generator L'Imark Corp.
2. Management Facility Destination Tierra Land Farm	5. Originating Site Fed 27-1
3. Address of Facility Operator #420 CR 3100 Aztec	6. Transporter Key Energy
7. Location of Material (Street Address or ULSTR) Fed 27-1	8. State New Mexico
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 Bottom's

RECEIVED
OCT 20 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bonowitz TITLE: Land Farm Manager DATE: 9-27-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Faust TITLE: Geologist DATE: 10/21/99
APPROVED BY: J. Bruch TITLE: DATE:

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: KEY ENERGY PIPEYARD 328 CR 3500 Aztec, N.M.	2. Destination Name: TIERRA ENVIRONMENTAL 420 CR 3100 Aztec, N.M. 87410
3. Originating Site (name): LIMARK Corp.	Location of the Waste (Street address &/or ULSTR): FED 27-1 S. 27 T. 20N R. 4W
<small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste RESIDUALS LEFT IN TANK FROM FLOWBACK OF WELL	


I, MICHAEL W. Church representative for:
(Print Name)
KEY ENERGY SERVICES do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

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

Name (Original Signature): 
 Title: PIPEYARD Manager
 Date: 9-23-99

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

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

Form C-138
Originated 8/8/93

Submit Original:
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99138

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <u>10-19-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D Faust</u>	4. Generator <u>CONOCO</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>San Juan Plant</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	6. Transporter <u>Riley</u>
7. Location of Material (Street Address or ULSTR) <u>San Juan Plant #61 CR 4900 Bloomfield</u>	8. State <u>New Mexico</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 - H2S Treating
Champion - Gas Treat 102

RECEIVED
OCT 20 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 300 Bbls Known Volume (to be entered by the operator at the end of the haul) 300 Bbls

SIGNATURE: David Bonowitz TITLE: Land Farm Manager DATE: 10-19-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny Z. Kent TITLE: Geologist DATE: 10/21/99

APPROVED BY: L. Busch TITLE: ~ DATE: c

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 October</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: 10/13/99

Spent solution
will be transported
to #2 above
on 10/19/99.

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

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

Form C-138
Originated 3/8/95

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99129

1. RCRA Exempt: ☒ Non-Exempt: ☐

Verbal Approval Received: ☒ Yes ☐ No

D. Foust

4. Generator Buckington

5. Originating Site Gobernador Compressor

2. Management Facility Destination Tierr Land Farm

6. Transporter Richard Resources

3. Address of Facility Operator #420 CR 3100 Aztec

8. State New Mexico

7. Location of Material (Street Address or ULSTR) Gobernador Compressor

S. 10 T 31 N R 7 W

9. Circle One:

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

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

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

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From Storage Tank burn area,
Produced Water Tank

RECEIVED
OCT 20 1999

OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Borowitz TITLE: Land Farm Manager DATE: 10-4-99

Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny D. Foust TITLE: Geologist DATE: 10/21/99

APPROVED BY: B TITLE: 2 DATE: ~

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): Gobernador Compressor Unit: SW	Location of the Waste (Street address /or ULSTR): Gobernador Compressor Section: 10 Township: 31N Range: 7W
4. Source and Description of Waste: Oil contaminated soil in burn area from storage tank	

I, Mike Lee 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: Pipeline Specialist

Date: Thursday, August 12, 1999

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

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

Form C-138
Originated 8/8/95

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99137

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <i>D. Foust</i>	4. Generator <i>Bardington Resources</i>
Verbal Approval Received <i>9-14-99</i> Yes <input checked="" 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</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. 29N 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:

Charcoal Filter For Filtering Amine

RECEIVED
OCT 20 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: *David Bernawitz* TITLE: *Land Farm Manager* DATE: *10-14-99*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bernawitz* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny G. Keut* TITLE: *Geologist* DATE: *10/21/99*
APPROVED BY: */* TITLE: */* DATE: */*

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3535 East 30 th Street Farmingto NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant	Location of the Waste (Street address /or ULSTR): Val Verde Plant
4. Source and Description of Waste: CHARCOAL FILTER FOR FILTERING AMINE	

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

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic
analysis or 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): Henry C. Humada
Title: Maintenance Specialist
Date: Thursday, October 14, 1999

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3535 East 30 th Street Farmingto NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant	Location of the Waste (Street address /or ULSTR): Val Verde Plant
4. Source and Description of Waste: CHARCOAL FILTER FOR FILTERING AMINE	

I, Henry Humada representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate 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): Henry C. Humada
Title: Maintenance Specialist
Date: Monday, October 18, 1999

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

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

Form C-138
Originated 8/8/93

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99126

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 9-27-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>D. Foust</i>	4. Generator <i>Burlington Resources</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	5. Originating Site <i>Middle Mesa Compressor</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	6. Transporter <i>Fesco</i>
7. Location of Material (Street Address or ULSTR) <i>Middle Mesa Compressor</i>	8. State <i>New Mexico</i>
9. <u>Circle One:</u> <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:

Contaminate Gravel From Produced water & over spray

RECEIVED
OCT 20 1999
OIL CON. DIV.
DIST. 3

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: *9-27-99*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bonawitz* TELEPHONE NO. *334-2894*

(This space for State Use)

APPROVED BY: *Denny G. Foust* TITLE: *Geologist* DATE: *10/21/99*
APPROVED BY: *E. Bonch* TITLE: *✓* DATE: *—*

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): Middle Mesa Compressor Unit: SW	Location of the Waste (Street address /or ULSTR): Middle Mesa Compressor Section: 10 Township: 31N Range: 7W
4. Source and Description of Waste: Produced water over spray contaminated gravel.	

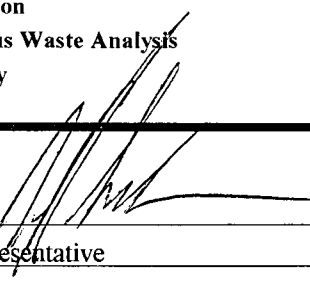
I, Jeff Schoenbacher representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or 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 Representative
Date: Wednesday, September 22, 1999

Box 1980
NM 88241-1980
(505) 748-1283
S. Figg
NM 88210
(505) 334-6178
Rio Brazos Road
NM 87410
(505) 827-7131

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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99134

1. RCRA Exempt: ☐ Non-Exempt: ☒

Verbal Approval Received: Yes ☐ No ☐

2. Management Facility Destination Tierra Land Farm

3. Address of Facility Operator # 420 CR 3100 Aztec

7. Location of Material (Street Address or ULSTR) Rattlesnake

4. Generator Burlington

5. Originating Site Rattlesnake
Compressor Sta.

6. Transporter Fesco

8. State New Mexico

Sec. 10 T. 31N R. 7W

9. Circle One:

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

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OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bonawitz
Waste Management Facility Authorized Agent

TITLE: Land Farm Manager DATE: 10-12-99

TYPE OR PRINT NAME: David Bonawitz

TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Larry G. Furt

TITLE: Geologist

DATE: 10/21/99

APPROVED BY: Marion J. Kish

TITLE: Environmental Geologist

DATE: 10/25/99

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

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

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Originated 3/8/95

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99134

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Burlington</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Rattlesnake</u> <u>Compressor Sta.</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Fesco</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>Rattlesnake</u>	<u>Sec. 10 T. 31N R. 7W</u>
9. <u>Circle One</u> : A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From Waste Oil spill

RECEIVED
OCT 20 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 10-12-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Kent TITLE: Geologist DATE: 10/21/99

APPROVED BY: _____ TITLE: _____ DATE: _____

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): Rattlesnake Unit: SW	Location of the Waste (Street address /or ULSTR): Rattlesnake Section: 10 Township: 31N Range: 7W
4. Source and Description of Waste: Soil contaminated as a result of a waste oil spill. Analysis has been faxed to Tierra 6/23/99. Approval 6/24/99 CC # 51817 Sampling Project	

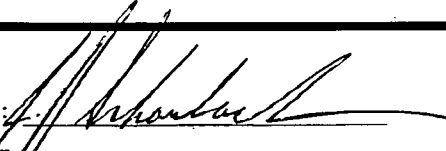
I, Jeff Schoenbacher representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

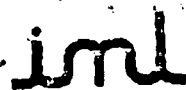
☐ EXEMPT oilfield waste ☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification.

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: Wednesday, October 06, 1999



Inter-Mountain Laboratories, Inc.

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

2506 West Main Street, Farmington, NM 87401

WASTE OIL CHARACTERIZATION

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

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

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

ND - Analyte not detected at stated detection level.

References:

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

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

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

Comments:Reported by: Reviewed by: 

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

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

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Oil Conservation Division

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99128

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Buslington</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Pump Canyon</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Richard Resources</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>Pump Canyon</u>	<u>S. 24 T. 30N 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 Waste oil spill

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OIL CON. DIV.
DIST. 3

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NOV - 1 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 22 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 10-4-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Keet TITLE: Geologist DATE: 10/21/99
APPROVED BY: Martina Kubi TITLE: Environmental Geologist DATE: 10/25/99

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

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Oil Conservation Division
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(505) 827-7131

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99128

1. RCRA Exempt: ☐ Non-Exempt: ☒

Verbal Approval Received: Yes ☐ No ☐

4. Generator Buslington

5. Originating Site Pump Canyon

2. Management Facility Destination Tierra Land Farm

6. Transporter Richard Resources

3. Address of Facility Operator #420 CR 3100 Aztec

8. State New Mexico

7. Location of Material (Street Address or ULSTR) Pump Canyon

S. 24 T. 30N R. 9W

9. Circle One:

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

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

RECEIVED
OCT 20 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 22 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: David Bonacvitz TITLE: Land Farm Manager DATE: 10-4-99
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: David Bonacvitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Feint TITLE: Geologist DATE: 10/21/99

APPROVED BY: _____ TITLE: _____ DATE: _____

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): Pump Canyon <i>Compressor station</i> Unit: NE	Location of the Waste (Street address /or ULSTR): Pump Canyon Section: 24 Township: 30N Range: 9W
4. Source and Description of Waste: Soil contaminated as a result of a waste oil spill. Analysis has been faxed to Tierra 6/23/99. Approval 6/24/99 CC # 51817 Sampling Project	

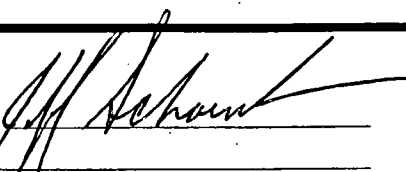
I, Jeff Schoenbacher representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☐ EXEMPT oilfield waste ☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or 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: Thursday, September 30, 1999



Inter-Mountain Laboratories, Inc.

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

2506 West Main Street, Farmington, NM 87401

WASTE OIL CHARACTERIZATION

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

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

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

ND - Analyte not detected at stated detection level.

References:

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

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

Comments:Reported by: Reviewed by: 

District I - (505) 393-6161
O. Box 1980
Tobbs, NM 88241-1980
District II - (505) 748-1293
11 S. First
Tresia, NM 88210
District III - (505) 334-6178
7 Rio Brazos Road
Tresia, 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

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Environmental Bureau
Oil Conservation Division

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	4. Generator <u>Burlington Resources</u> 5. Originating Site <u>Middle Mesa Compressor</u> 6. Transporter <u>Fesco</u> 8. State <u>New Mexico</u> S. 10 T. 31N R. 7W
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>Middle Mesa Compressor</u>	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil Contaminated From Compressor Oil & Wash water

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OCT - 1 1999

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OIL CON. DIV
DIST. 3

OIL CON. DIV
DIST. 3

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

SIGNATURE: David Borowitz TITLE: Land Farm Manager DATE: 9-21-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny H. Zent TITLE: Geologist DATE: 9/23/99
APPROVED BY: Martina J. Kunk TITLE: Environmental Geologist DATE: 9/28/99

O. Box 1980
Tobbs, NM 88241-1980
District II - (505) 748-1283
11 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Artesia, NM 87410
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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>Burlington Resources</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Middle Mesa Compressor</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Fesco</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>Middle Mesa Compressor</i>	<i>S. 10 T. 31 N R. 7 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:

Soil Contaminated From Compressor Oil & Wash water

RECEIVED
SEP 22 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: *David Bornvitz* TITLE: *Land Farm Manager* DATE: *9-21-99*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bornvitz* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny G. Zent* TITLE: *Geologist* DATE: *9/23/99*

APPROVED BY: _____ TITLE: _____ DATE: _____

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): Middle Mesa Compressor Unit: SW	Location of the Waste (Street address /or ULSTR): Middle Mesa Compressor Section: 10 Township: 31N Range: 7W
4. Source and Description of Waste: compressor oil and wash water	

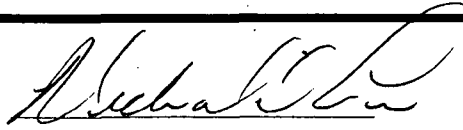
I, Mike Lee representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☐ 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: Specialist
Date: Monday, September 20, 1999

**WASTE OIL CHARACTERIZATION**

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

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

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

ND - Analyte not detected at stated detection level.

References:

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

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

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

Comments:

Reported by: 

Reviewed by: 

O. Box 1980
obbs, NM 88241-1980
istrict II - (505) 748-1283
11 S. First
tesia, NM 88210
istrict III - (505) 334-6178
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒

Verbal Approval Received: Yes ☐ No ☐

4. Generator *Fontz & Barsum*

5. Originating Site *Bayless Tiger #12*

2. Management Facility Destination *Tierra Land Farm*

6. Transporter *Fontz & Barsum*

3. Address of Facility Operator *#420 CR. 3100 Aztec*

8. State *New Mexico*

7. Location of Material (Street Address or ULSTR) *Bayless Tiger #12*

Sec. 27 T. 30N R. 13W

9. Circle One:

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

☒ B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 Hydraulic line that broke,
Msds attached Repair a Gas line For EL Paso*

RECEIVED
OCT 20 1999

OIL CON. DIV.
DIST. 3

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

SIGNATURE: *David Bonawitz* TITLE: *Land Farm Manager* DATE: *10-11-99*
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: *David Bonawitz* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny G. Faut* TITLE: *Geologist* DATE: *10/21/99*

APPROVED BY: _____ TITLE: _____ DATE: _____

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

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

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <i>Fontz & Barsam</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Bayless Tiger #12</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Fontz & Barsam</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>Bayless Tiger #12</i>	<i>Sec. 27 T. 30N R. 13W</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:

*Contaminated Soil From Hydraulic line that broke,
Msd's attached Repair a Gas line For EL Paso*

RECEIVED
NOV - 1 1999
OIL CON. DIV.

RECEIVED
OCT 20 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 10-11-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Larry G. Feunt TITLE: Geologist DATE: 10/21/99
APPROVED BY: Marion A. Kelly TITLE: Environmental Geologist DATE: 10/25/99



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

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

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Foutz & Bursum Const. Co. Inc. 3620 East Main St. Farmington, New Mexico 87402	2. Destination Name: <i>Tierra Land Farm</i>
3. Originating Site (name): Location of the Waste (Street address &/or ULSTR): Bayless Tiger #12 San Juan Co. NE1/4 Sec. 27 T30N R13W Attach list of originating sites as appropriate	
4. Source and Description of Waste Hydraulic line broke, see attached MSDS <i>Repair a Gas line For El Paso DB 10-13-99</i>	

I, Dwight L. McGee representative for:
Foutz & Bursum Const. Co. Inc. (Print Name)

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

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

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

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

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

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

Name (Original Signature):

Foutz & Bursum Const Co. Inc.
By Dwight L. McGee

Title:

A



Conoco Inc.

ATFC0140



Revised 04-Dec-92

Printed 28-Dec-92

POWER-TRAN III

MATERIAL IDENTIFICATION

Manufacturer/Distributor	Conoco Inc. P.O. Box 2197 Houston, TX 77252	
Phone Numbers	General Information	1-(713)293-5550
	Transport Emergency	1-(800)424-9300
	Medical Emergency	1-(800)441-3637
Chemical Family	Petroleum Hydrocarbon	
Trade Names and Synonyms	6686 Hydraulic Transmission Fluid, Power-Tran III	
NFPA Ratings	Health:	0
	Flammability:	1
	Reactivity:	0
NPCA-HMIS Ratings	Health:	1
	Flammability:	1
	Reactivity:	0
	Personal Protection rating to be supplied by user depending on use conditions.	

OSHA HAZARD DETERMINATION

Hazardous Ingredients	CAS Number
Oil Mist, if generated	DP5017-68-9
Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.	

PHYSICAL DATA

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

(continued)

PHYSICAL DATA (continued)

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

HAZARDOUS REACTIVITY

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

FIRE AND EXPLOSION DATA

Flash Point	330°F
Method	PMCC
Autoignition	660°F
Fire and Explosion Hazards	Class IIIB Combustible Liquid (NFPA).
Extinguishing Media	Water Spray. Foam. Dry Chemical. CO2.
Special Fire Fighting Instructions	Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures. UNUSUAL FIRE AND EXPLOSION HAZARDS: Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined spaces without proper protective equipment including respiratory protection.

HEALTH HAZARD INFORMATION

Primary Route(s) of Exposure/Entry: Skin

Signs and Symptoms of Exposure/Medical Conditions

Aggravated by Exposure:

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

(continued)

HEALTH HAZARD INFORMATION (continued)

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

Animal Studies:

Mouse skin painting studies have shown that highly solvent-refined petroleum lubricating oils, which are similar to ingredients in this product, have not caused skin tumors.

Carcinogenicity

None of the components in this material is listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

Applicable Exposure Limits

Oil Mist, if generated

AEL* (Du Pont)

TLV (ACGIH)

5 mg/m³ - 8 & 12 Hr. TWA

5 mg/m³ - 8 Hr. TWA, STEL 10 mg/m³

See Notice of Intended Changes (1992-93)

5 mg/m³ - 8 Hr. TWA, severely refined

PEL (OSHA)

5 mg/m³ - 8 Hr. TWA

* AEL is Du Pont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

Safety Precautions

Wash thoroughly after handling. Wash clothing after use.

FIRST AID

Inhalation

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

Skin Contact

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

Eye Contact

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

Ingestion

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

Notes to Physician

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

Acute aspiration of large amounts of oil laden material may produce a serious aspiration pneumonia; however, the chances of this occurring are quite unlikely.

(continued)

PROTECTION INFORMATION

Generally Applicable Control Measures and Precautions

Ventilation: Normal shop ventilation.

Personal Protective Equipment

Respiratory Protection: None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposures below acceptable limits. Proper respirator selection should be determined by adequately trained personnel and based on the contaminant(s), the degree of potential exposure, and published respirator protection factors.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin contact. Rubber or PVC recommended.

Eye Protection: Safety glasses with side shields if splashing is probable.

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

SPILL, LEAK AND DISPOSAL INFORMATION

Spill, Leak, or Release

NOTE: Review FIRE AND EXPLOSION HAZARDS and SAFETY PRECAUTIONS before proceeding with clean up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean up. Remove source of heat, sparks, flame, impact, friction or electricity. Dike spill. Prevent liquid from entering sewers, waterways or low areas. Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

Waste Disposal

Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Recover nonusable free liquid and dispose of in an approved and permitted incinerator. Do not flush to surface water or sanitary sewer system.

SHIPPING INFORMATION

DOT

Proper Shipping Name

Not regulated.

IATA/IMO

Proper Shipping Name

Not restricted.

STORAGE CONDITIONS

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

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

(continued)

STORAGE CONDITIONS (continued)

Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container.

"Empty" container retains residue (liquid and/or vapor) and may explode in heat of a fire. Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TITLE III HAZARD CLASSIFICATIONS

Acute	No
Chronic	No
Fire	No
Reactivity	No
Pressure	No

REGULATORY INFORMATION

OSHA HAZARD DETERMINATION

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

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

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

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

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

The material is not known to contain extremely hazardous substances.

SECTION 313 - List of Toxic Chemicals (40 CFR 372)

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

Toxic Chemical	: Organic Zinc Compound
CAS Registry Number	: 68649-42-3
Approximate Concentration	: 1.5%
(Upper Bound)	

(continued)

REGULATORY INFORMATION (continued)

TOXIC SUBSTANCES CONTROL ACT (TSCA) (40 CFR 710)

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

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

The material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations; however, it could be considered hazardous if it meets criteria for being toxic, corrosive, ignitable or reactive according to U.S. EPA definitions (40 CFR 261). This material could also become a hazardous waste if it is mixed with, or comes in contact with, a listed hazardous waste. If it is a hazardous waste, regulations at 40 CFR 262-266 and 268 may apply.

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

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

Ingredient	: Petroleum Hydrocarbons
Reportable Quantity	: Film or sheen upon or discoloration of the water surface or adjoining shorelines.

STATE REGULATIONS

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 ("PROPOSITION 65")

The material is not known to contain ingredient(s) subject to the Act.

PENNSYLVANIA WORKER AND COMMUNITY RIGHT-TO-KNOW ACT

The material contains the following ingredient(s) found on the Pennsylvania Worker and Community Right-to-Know Hazardous Substances List:

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

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

(continued)

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

Responsibility for MSDS:

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

End of MSDS

District I - (505) 393-6161
O. Box 1980
Tobbs, NM 88241-1980
District II - (505) 748-1283
11 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 3/8/93

Submit Original
Plus 1 Copy
to appropriate
District Office

RECEIVED

SEP 27 1999

Environmental Bureau
Oil Conservation Division

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99125

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Sims Mesa</u>
2. Management Facility Destination <u>Tierra Laredo Farm</u>	6. Transporter <u>Richard Resources</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>Sims Mesa ^{Unit} NB</u>	<u>S. 22 T. 30 N R. 7 W</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 Engine oil spill & wash water,
The same waste stream Analysis

RECEIVED
OCT - 1 1999
OIL CON. DIV.
DIST. 3

RECEIVED
SEP 22 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 9-15-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Henry G. Zent TITLE: Geologist DATE: 9/23/99
APPROVED BY: Martinez J. Kish TITLE: Environmental Geologist DATE: 9/28/99

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

New Mexico
Energy 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

99125

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Sims Mesa</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Richard Resources</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>Sims Mesa ^{Unit} NB</u>	<u>S. 22 T. 30 N R. 7 W</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 Engine oil spill & wash water
The same waste stream Analysis

RECEIVED
SEP 22 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Benowitz TITLE: Land Farm Manager DATE: 9-15-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Benowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Faint TITLE: Geologist DATE: 9/23/99
APPROVED BY: _____ TITLE: _____ DATE: _____

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): Sims Mesa Unit: NB	Location of the Waste (Street address /or ULSTR): Sims Mesa Section: 22 Township: 30N Range: 7W
4. Source and Description of Waste: Carry over from engine oil spill and wash water	

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: Wednesday, September 15, 1999



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

Inter-Mountain Laboratories, Inc.

2506 West Main Street, Farmington, NM 87401

WASTE OIL CHARACTERIZATION

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

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

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

ND - Analyte not detected at stated detection level.

References:

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

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

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

Comments:

Reported by: 

Reviewed by: 

O. Box 1980
obbs, NM 88241-1980
- (505) 748-1283
1 S. First
resia, NM 88210
- (505) 334-6178
1 Rio Brazos Road
c, 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-13
Originated 8/8/99

Submit Origin
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99120

1. RCRA Exempt: ☐ Non-Exempt: ☒

Verbal Approval Received: 9-3-99 Yes ☒ No ☐ D. Foast

4. Generator Key Energy

5. Originating Site Farmington Facility

2. Management Facility Destination Tierra Land Farm

6. Transporter Key

3. Address of Facility Operator #420 CR 3100 Aztec

8. State New Mexico

7. Location of Material (Street Address or ULSTRY) Farmington Facility 5651 U.S. Hwy 64 Farmington NM 87401

9. Circle One:

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

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

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From Diesel Fuel spill

RECEIVED
SEP 14

OIL CON. DIV.
DIST. 3

Estimated Volume 20 cy Known Volume (to be entered by the operator at the end of the haul) 28 cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 9-3-99
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Feut TITLE: Geologist DATE: 9/14/99
Monty J. Hink Environmental Geologist
original signed 10/1/99

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Key Energy Services, Inc. Four Corners Division 5651 U.S. Hwy 64 Farmington, NM 87401	2. Destination Name: Tierra Environmental Company, Inc.
3. Originating Site (name): Farmington Facility <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): 5651 U.S. Hwy. 64 Farmington, NM 87401
4. Source and Description of Waste Diesel Fuel Spill, September 2, 1999, from fuel tanks Unit 1544. Water Truck	

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

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

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

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

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

☐ Other (description):

Name (Original Signature):

Robert W. James

Title:

Shop Manager

Date:

02 September, 1999



GASC0220

Revised 10-JAN-1994

Printed 5-APR-1994

No. 2 Diesel Fuel

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

CAS Number 68476-34-6

Tradenames and SynonymsDiesel Fuel No. 2, Low Sulfur
Diesel Fuel No. 2, High Sulfur

3502, 3504, 3510, 3512, 4152

Company IdentificationMANUFACTURER/DISTRIBUTOR
CONOCO INC.
P.O. BOX 2197
HOUSTON, TX 77252**PHONE NUMBERS**Product Information 1-713-293-5550
Transport Emergency CHEMTREC 1-800-424-9300
Medical Emergency 1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

**Components
Material**

CAS Number %

Diesel Fuel, No. 2 68476-34-6 100

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Routes of Exposure/Entry: Skin, Inhalation.

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

(Continued)

HAZARDS IDENTIFICATION(Continued)

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

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

Decomposition Products:

Studies in mice and rats have shown that chronic exposure (8 hours/day, 7 days/week, 24 months) to unfiltered diesel exhaust produced tumors of the lung and also lymphomas. On the basis of these studies, NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.

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

Carcinogenicity Information

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

FIRST AID MEASURES

First Aid **INHALATION**

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

SKIN CONTACT

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

EYE CONTACT

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

INGESTION

(Continued)

FIRST AID MEASURES(Continued)

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

Notes to Physicians

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

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point	130 F (54 C)
Method	TCC
Flammable limits in Air, % by Volume	
LEL	0.4
UEL	6
Autoignition	494 F (257 C)

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

NFPA Classification Class II Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Special Fire Fighting Procedures: Use water to keep fire-exposed containers cool. If leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for personnel attempting to stop a leak. Water spray may be used to flush spills away from exposures.

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

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

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

Remove source of heat, sparks, flame, impact, friction and electricity including internal combustion engines and power tools. If equipment is used for spill cleanup, it must be explosion proof and suitable for flammable liquid and vapor.

(Continued)

ACCIDENTAL RELEASE MEASURES (Continued)

NOTE: Vapors released from the spill may create an explosive atmosphere.

Initial Containment

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

Spill Clean Up

Soak up with sawdust, sand, oil dry or other absorbent material.

HANDLING AND STORAGE

Handling (Personnel)

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

Handling (Physical Aspects)

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

Storage

Store in a well ventilated place. Keep container tightly closed. Store in accordance with National Fire Protection Association recommendations. Store away from heat, sparks and flames, oxidizers.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Use only with adequate ventilation. Keep container tightly closed.

Personal Protective Equipment

Respiratory Protection: Select appropriate NIOSH-approved respiratory protection when needed to avoid inhalation of mist or vapors and to maintain exposures below acceptable limits.

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

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

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

Exposure Guidelines

Exposure Limits

No. 2 Diesel Fuel

PEL (OSHA)

None Established

TLV (ACGIH)

None Established

(Continued)

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

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

*Color : High Sulfur - Green

Low Sulfur - Red or Undyed (Clear or Straw-Colored)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Avoid heat, sparks, and flame.

Incompatibility with Other Materials

Incompatible or can react with strong oxidizers.

Decomposition

Incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Animal studies have shown that prolonged or repeated inhalation exposures to high concentrations of some petroleum distillates have caused liver tumors in mice and kidney damage and tumors in male rats. However, kidney effects were not seen in similar studies involving female rats, guinea pigs, dogs, or monkeys. Present studies indicate the kidney effects will only occur in male rats. Also, human studies do not indicate this peculiar sensitivity for kidney damage and studies reported in 1992 showed that this particular type of rat kidney damage is not useful in predicting a human health hazard. The significance of liver tumors in mice exposed to high doses of chemicals is highly speculative and probably not a good indicator for predicting a potential human carcinogenic hazard.

Mouse skin painting studies have shown that petroleum middle distillates (boiling range 100-700 F; naphtha, jet fuel, diesel fuel, kerosene, etc.) can cause skin cancer when repeatedly applied and never washed from the animal's skin. The relative

(Continued)

TOXICOLOGICAL INFORMATION(Continued)

significance of this to human health is uncertain since the petroleum distillates were not washed from the skin and resulting skin effects (irritation, cell damage, etc.) may play a role in the tumorigenic response. A few studies have shown that washing the animal's skin with soap and water between treatments greatly reduces the carcinogenic effect of some petroleum oils.

Diesel Fuel -

Skin : Extremely irritating; no mortality at 5 ml/kg
in rabbits

Oral : LD50 of 9 ml/kg in rats

DISPOSAL CONSIDERATIONS

Waste Disposal

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

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

TRANSPORTATION INFORMATION

Shipping Information

INTERNATIONAL HM-181

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

DOMESTIC HM-181

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

(Continued)

REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD DETERMINATION

This material is hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

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

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

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

SARA, TITLE III, 313

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release reporting requirements.

TSCA

This material is in the TSCA Inventory of Chemical Substances (40 CFR 710) and/or is otherwise in compliance with TSCA.

RCRA

This material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations. It could become a hazardous waste if it is mixed with, or comes in contact with, a listed hazardous waste. If it is a hazardous waste, regulations at 40 CFR 262-266 and 268 may apply.

CLEAN WATER ACT

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

Ingredient(s)	Petroleum Hydrocarbons
Reportable Quantity	Film or sheen upon, or discoloration of, any water surface.

State Regulations (U.S.)

CALIFORNIA "PROP 65"

This material is not known to contain any ingredient(s) subject to the Act.

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT

This material contains the following ingredient(s) subject to the

(Continued)

REGULATORY INFORMATION(Continued)

Pennsylvania Worker and Community Right to Know Hazardous Substances List.

Ingredient	Diesel Fuel Oil
Category	Hazardous Substance

Canadian Regulations

CLASS B Division 3 - Combustible Liquid.

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

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

OTHER INFORMATION**NFPA, NPCA-HMIS**

NFPA Rating	
Health	0
Flammability	2
Reactivity	0

NPCA-HMIS Rating	
Health	1
Flammability	2
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

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

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

Indicates updated section.

End of MSDS

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

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

Form C-13
Originated 8/8
Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	4. Generator <u>Enervest San Juan Operating LLC</u> 5. Originating Site <u>Valencia Canyon S.U. #32-1</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Tierra</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>Valencia Canyon ^{S.U. #} 32-1</u>	<u>S. 32 T. 33N R. 11W</u>
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Gas Compressor
Gas Engine Oil HDAX Low Ash SAE 30
Held for metals analysis

RECEIVED
JUL 28 1999
OIL CON. DIV.
DEPT. 3

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

SIGNATURE: David Bormwite TITLE: Land Farm Manager DATE: 7-28-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bormwite TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Dennis G. Faint TITLE: Geologist DATE: 9/14/99
APPROVED BY: Mortimer J. Fink TITLE: Environmental Geologist DATE: 10/1/99
Original signed 9/28/99

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: EnerVest San Juan Operating, LLC 570 Turner Drive, Unit B Durango, CO 81301	2. Destination Name: Tierra Environmental Co.
3. Originating Site (name): Valencia Canyon S.U. #32-1 Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): Sec. 32, T 33N - R 11W
4. Source and Description of Waste Gas Compressor Gas Engine Oil HDAX Low Ash SAE 30	

I, Donald E. Babcock representative for: EnerVest San Juan Operating, LLC (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 checked="" 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): Donald E. Babcock
 Title: Operations Manager



SOUTHERN UTE INDIAN TRIBE

July 21, 1999

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

VIA FACSIMILE: (505) 334-9024

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

Dear Mr. Nobis:

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

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

Sincerely,

A handwritten signature in cursive script, reading "Cheryl L. Wiescamp".

Cheryl L. Wiescamp
Division Head
Environmental Programs

P.O. Box 737 • IGNACIO, CO 81137 • PHONE: 970-563-0100



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

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

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

INHALATION:

If respiratory discomfort or irritation occurs, move the person to fresh air. See a doctor if discomfort or irritation continues.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 410F (210C) Min.

AUTOIGNITION: NDA

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

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

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

FIRE FIGHTING INSTRUCTIONS:

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

COMBUSTION PRODUCTS:

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

6. ACCIDENTAL RELEASE MEASURES

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

ACCIDENTAL RELEASE MEASURES:

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

7. HANDLING AND STORAGE

HANDLING AND STORAGE:

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT**EYE/FACE PROTECTION:**

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MSDS Number: 004210

NDA - No Data Available

NA - Not Applicable

Operation Gas Engine Oil (MIL-OT-130) Rev. 11/95

No special eye protection usually necessary.

SKIN PROTECTION:

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

RESPIRATORY PROTECTION:

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

ENGINEERING CONTROLS:

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

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 is 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

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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=MDX 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	

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 responsibil-
ity for the results of its use. This information is furnished upon
condition that the person receiving it shall make his own determination
of the suitability of the material for his particular purpose.

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

August 26, 1999

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

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

Dear Mr. Nobis,

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

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

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

Respectfully submitted,
Envirotech, Inc.



Stacy W. Sender
Environmental Scientist/Laboratory Manager

enclosure

SWS\swsl04074-03.131/wpd

RECEIVED
SEP 1 4

OIL CON. DIV.
DIST. 3

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-25-TM QA/QC	Date Reported:	08-25-99
Laboratory Number:	F970	Date Sampled:	N/A
Sample Matrix:	Solid	Date Received:	N/A
Analysis Requested:	Trace Metals	Date Analyzed:	08-25-99
Condition:	N/A	Date Digested:	08-25-99

Blank Sample (Conc. (mg/kg))	Std. Sample (Conc. (mg/kg))	Method Blank	Det. Limit (mg/kg)	Sample (mg/kg)	Recovery (%)	Range
Arsenic	ND	ND	0.005	0.020	0.020	0.0% - 30%
Barium	ND	ND	0.5	6.0	6.0	0.0% - 30%
Cadmium	ND	ND	0.005	0.160	0.160	0.0% - 30%
Chromium	ND	ND	0.01	0.10	0.10	0.0% - 30%
Lead	ND	ND	0.05	ND	ND	0.0% - 30%
Mercury	ND	ND	0.0025	ND	ND	0.0% - 30%
Selenium	ND	ND	0.005	0.015	0.015	0.0% - 30%
Silver	ND	ND	0.05	ND	ND	0.0% - 30%

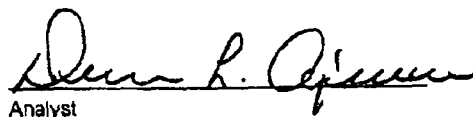
Soils (Conc. (mg/kg))	Spiked Amount	Spiked Sample	Spiked Sample	Recovery (%)	Acceptable Range
Arsenic	0.500	0.020	0.515	99%	80% - 120%
Barium	5.0	6.0	11.0	100%	80% - 120%
Cadmium	2.50	0.160	2.66	100%	80% - 120%
Chromium	2.50	0.10	2.60	100%	80% - 120%
Lead	5.00	ND	4.95	99%	80% - 120%
Mercury	0.125	ND	0.124	99%	80% - 120%
Selenium	0.500	0.015	0.515	100%	80% - 120%
Silver	2.50	ND	2.45	98%	80% - 120%

ND - Parameter not detected at the stated detection limit.

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

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

Comments: QA/QC for sample F970.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

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

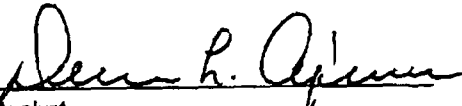
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Arsenic	0.020	0.005
Barium	6.0	0.5
Cadmium	0.160	0.005
Chromium	0.10	0.01
Lead	ND	0.05
Mercury	ND	0.0025
Selenium	0.015	0.005
Silver	ND	0.05


ND - Parameter not detected at the stated detection limit.

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

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

Comments: **Enervest, Valencia Canyon.**


Analyst


Review

(505) 393-6161
O. Box 1980
Albuquerque, NM 88241-1980
(505) 748-1283
11 S. First
Albuquerque, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Albuquerque, 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 3/8/97

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99/24

1. RCRA Exempt: ☒ Non-Exempt: ☐

Verbal Approval Received 9-15-99 Yes ☒ No ☐ D. Foust

4. Generator PNM

5. Originating Site Ute Indian Drip ^{A-2}

2. Management Facility Destination Tierra Loma Farm

6. Transporter Gallup Transi

3. Address of Facility Operator #420 CR 3100 Aztec

8. State New Mexico

7. Location of Material (Street Address or ULSTRY) Ute Indian Drip ^{A2}

S. 36 T. 32 N. R. 14 W. m

9. Circle One:

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

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

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From Earthen Pit

RECEIVED
SEP 22 1999

OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Baranovitz TITLE: Land Farm Manager DATE: 9-15-99
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: David Baranovitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Derry G. Foust TITLE: Geologist DATE: 9/23/99

APPROVED BY:



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: PNM 603 W Elm Farmington	2. Destination Name: Tilman Environmental
3. Originating Site (name): Ute Indian A-2 Drip Sec. 36-32 N, 14 W, M Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste earthen natural gas drip pit	

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

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

and that nothing has been added to 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): Mary Cook
Title: Enviro Tech III
Date: 9/14/99



T IERRA
E NVIRONMENTAL
C OMPANY
I NC.

PHONE: (505) 334-8894

FAX: (505) 334-9024

P.O. DRAWER 15250
FARMINGTON, NM 87401

**CERTIFICATE FROM OUT OF STATE AGENCY
AUTHORIZING THE REMOVAL OF RCRA EXEMPT
OR NON-EXEMPT NON-HAZARDOUS OILFIELD WASTE
FROM ITS JURISDICTION**

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

Location: Ute Mountain Res, New Mexico *Ute Mountain A-2 Dip 36,32-14, P&R #1 Dip Sec. 1-31N, 14, Ute Indian A-210 Dip Sec 34,32N, 14.*

By:

Generator PNM - WFS

As a representative of Ute Mountain Reservation

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

Name: Cindy Crist Title Environmental Programs Director

Signature Cindy Crist Date 9/15/99

Phone (970) 564-5432 Fax (970) 565-2651 E-mail utemtenve@one.net

District I - (505) 393-6161
P.O. Box 1930
Hobbs, NM 88241-1980
District II - (505) 748-1283
111 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, 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 3/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99124

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 9-15-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Foust	4. Generator PNM
2. Management Facility Destination Tierra Land Farm	5. Originating Site A-21 Ute Indian Drip
3. Address of Facility Operator #420 C.R. 3100 Aztec	6. Transporter Gallup Trans.
7. Location of Material (Street Address or ULSTR) A-21 Ute Indian Drip	8. State New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From Earthen pit

RECEIVED
SEP 22 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 220 cy Known Volume (to be entered by the operator at the end of the haul) 220 cy

SIGNATURE: David Baranowitz TITLE: Land Farm Manager DATE: 9-15-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Baranowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Geologist DATE: 9/23/99
APPROVED BY: E. Busch 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: PNM 603 W Elm Farmington, N.M.	2. Destination Name: Tierra Environmental
3. Originating Site (name): Ute Indian A-21 Drip Sec. 34, 32N, 14W Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste earthen natural gas drip pit	

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

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

and that nothing has been added to 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): Gary Cook
Title: Enviro Tech III
Date: 9/14/99



T IERRA
E NVIRONMENTAL
C OMPANY
I NC.

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

P.O. DRAWER 15250
FARMINGTON, NM 87401

**CERTIFICATE FROM OUT OF STATE AGENCY
AUTHORIZING THE REMOVAL OF RCRA EXEMPT
OR NON-EXEMPT NON-HAZARDOUS OILFIELD WASTE
FROM ITS JURISDICTION**

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

Location: Ute Mountain Res, New Mexico *Ute Mountain A-2 Ovip 36,32-14
PTR #1 Ovip Sec. 1-31N, 14.
Ute Indian A-210 Ovip Sec 34,32N, 14.*

By:

Generator PNM - WFS

As a representative of Ute Mountain Reservation

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

Name: Cindy Crist Title Environmental Programs Director

Signature Cindy Crist Date 9/15/99

Phone (970) 564-5432 Fax (970) 565-2651 E-mail utemtenve@fone.net

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
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 99124

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 9-15-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Foust	4. Generator PNM
2. Management Facility Destination Tierra Land Farm	5. Originating Site PER #1 Drip
3. Address of Facility Operator #420 CR 3100 Aztec	6. Transporter Gallup Trans.
7. Location of Material (Street Address or ULSTR) PER #1 Drip	8. State New Mexico
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 Earthen pit

RECEIVED
SEP 22 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Benowitz TITLE: Land Farm Manager DATE: 9-15-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Benowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Jerry L. Fenn TITLE: Geologist DATE: 9/23/99
APPROVED BY: E. Busch TITLE: DATE: 2



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: PNM 403 W Elm Farmington	2. Destination Name: Terra Environmental
3. Originating Site (name): P&R #1 Drip Sec. 1, 31N, 14W, 0 Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Earthen water-gas drip pit	

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

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

and that nothing has been added to 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): Mary Cook
Title: Enviro Tech III
Date: 9/14/99



T IERRA
E NVIRONMENTAL
C OMPANY
I NC.

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

P.O. DRAWER 15250
FARMINGTON, NM 87401

CERTIFICATE FROM OUT OF STATE AGENCY
AUTHORIZING THE REMOVAL OF RCRA EXEMPT
OR NON-EXEMPT NON-HAZARDOUS OILFIELD WASTE
FROM ITS JURISDICTION

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

Location: Ute Mountain Res, New Mexico

Ute Mountain A-2 Drilling 36,32-14m
P&R #1 Drilling Sec. 1-31N, 14, 0
Ute Indian A-210 Drilling Sec 34, 32N, 14W

By:

Generator PNM - WFS

As a representative of Ute Mountain Reservation

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

Name: Cindy Crist Title Environmental Programs Director

Signature Cindy Crist Date 9/15/99

Phone (970) 564-5432 Fax (970) 565-2651 E-mail utemtenv@one.net

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

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

Form C-138
Originated 8/8/93

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99024

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 9-15-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D Foust	4. Generator PNM
2. Management Facility Destination Tierra Linda Farm	5. Originating Site Ute Indian Drip A-2
3. Address of Facility Operator #420 CR 3100 Aztec	6. Transporter Gallup Transi.
7. Location of Material (Street Address or ULSTRY) Ute Indian Drip A-2	8. State New Mexico
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 Earthen Pit

RECEIVED
SEP 22 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 9-15-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Geologist DATE: 9/23/99
APPROVED BY: J. Busch TITLE: DATE: 2



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: PNM 603 W Elm Farmington	2. Destination Name: Tucson Environmental
3. Originating Site (name): Ute Indian A-2 Drip Sec. 36-32 N, 14 W, M Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste earthen natural gas drip pit	

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

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

and that nothing has been added to 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): Mary Cook
Title: Enviro Tech III
Date: 9/14/99



T IERRA
E NVIRONMENTAL
C OMPANY
I NC.

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

P.O. DRAWER 15250
FARMINGTON, NM 87401

CERTIFICATE FROM OUT OF STATE AGENCY
AUTHORIZING THE REMOVAL OF RCRA EXEMPT
OR NON-EXEMPT NON-HAZARDOUS OILFIELD WASTE
FROM ITS JURISDICTION

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

Location: Ute Mountain Res, New Mexico *Ute Mountain A-200p 36,32-14, P&R #1 00p Sec. 1-310, 14, Ute Indian A-2100p Sec 34,320, 14.*

By:

Generator PNM - WFS

As a representative of Ute Mountain Reservation

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

Name: Cindy Crist Title Environmental Programs Director

Signature Cindy Crist Date 9/15/99

Phone (970) 504-5432 Fax (970) 505-2651 E-mail utemtenve@one.net

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

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

Form C-13
Originated 8/8/99

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99121

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 9-14-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Foust	4. Generator Burlington Resources
2. Management Facility Destination Tierra Land Farm	5. Originating Site Val Verde Plant
3. Address of Facility Operator #420 CR 3100 Aztec	6. Transporter Riley
7. Location of Material (Street Address or ULSTR) Val Verde Plant	8. State New Mexico
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:

Charcoal Filter For Filtering Amine

RECEIVED
SEP 22 1999

OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Banavitz TITLE: Land Farm Manager DATE: 9-14-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Banavitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Perry G. Foust TITLE: Geologist DATE: 9/23/99

APPROVED BY: Busch TITLE: 4

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3535 East 30 th Street Farmingto NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant	Location of the Waste (Street address /or ULSTR): 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 classi

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

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

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

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

Name (Original Signature): Bert Gardenhire
Title: Maintenance Operator
Date: Tuesday, September 14, 1999

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
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-13
Originated 8/8/99

Submit Origin
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99114

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <u>8-30-99</u> Yes <input type="checkbox"/> No <input type="checkbox"/> <u>D Faust</u>	4. Generator <u>Mallon Oil</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>Mallon Jicarilla SWD Plant</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	6. Transporter
7. Location of Material (Street Address or ULSTR) <u>Mallon Jicarilla Plant SWD</u>	8. State <u>New Mexico</u>
9. Circle One: (A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. (B) All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From Salt water & Produced Hydrocarbon

RECEIVED
SEP - 2 1999

OIL CON. DIV.
DIST. 3

Estimated Volume 60 cy Known Volume (to be entered by the operator at the end of the haul) 82 cy

SIGNATURE: David Bonavite TITLE: Land Farm Manager DATE: 8-31-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonavite TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Faust TITLE: Geologist DATE: 9/3/99

APPROVED BY: E. Busch TITLE:



NEW MEXICO ENERGY, MIN
& NATURAL RESOURCES DE

GARY E. JOHNSON
GOVERNOR

Post-It® Fax Note

To	Self	Date		# of pages	
Co/Dept.		From	David		
Phone #		Co.	TIERRA ENVIRON		
Fax #	632-3903	Phone #	334-8894		
		Fax #	334-9024		

SECRETARY A. SALAS
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: MALLON OIL COMPANY P.O. Box 2797 DURANGO, CO 81302	2. Destination Name: TIERRA ENVIRONMENTAL LANDFARM
3. Originating Site (name): MALLON JICARILLA SWD PLANT Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): SE/4 SEC. 7-T30N-R3W RIO ARRIBA CO., NEW MEXICO JICARILLA APACHE RESERVATION
4. Source and Description of Waste SOIL IMPACTED WITH SALT WATER AND RELATED PRODUCED HYDROCARBON FROM SPILL AT SALT WATER DISPOSAL FACILITY.	

I, JEFFREY C. BLAGG
(Print Name)

representative for:

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

☐ 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):

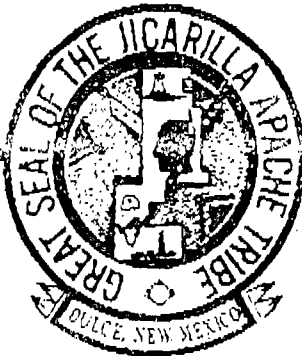
Jeffrey C. Blagg

Title:

NMPE # 11607

Date:

AUGUST 30, 1999



THE JICARILLA APACHE TRIBE

ENVIRONMENTAL OFFICE

COMPLIANCE ORDER Unlined Surface Impoundment Ordinance

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

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

Under the authority of Title 14, Chapter 3, § 6 of the Jicarilla Apache Tribal Code (Ordinance No. 95-O-308-3) the Environmental Protection Office of the Jicarilla Apache Tribe hereby orders you to cease the following violation(s) of Title 14, Chapter 3:

- ☐ § 4: Construction of New Unlined Surface Impoundment
- ☐ § 5: Failure to Close Unlined Surface Impoundment in Environmentally Sensitive Area on or before 12-31-96.
- ☐ § 5: Failure to Close Other Unlined Surface Impoundment on or before 12-31-98.
- ☐ § 5A/B: Violation of Requirements in BLM NTL 94-1 FDO/ADO:
(Specify): _____
- ☐ § 5C: Failure to Submit Complete Site Assessment Plan
- ☐ § 5D: Failure to Submit Complete Remediation Plan
- ☒ § 5D: Beginning Remediation/Closure Activity Before Remediation Plan Approved by JAT-EPO
- ☐ § 5E: Failure to Submit Complete Final Closure Plan
- ☐ § 5E: Failure to Submit Complete Final Closure Report
- ☐ § 5F: Failure to Submit Copies of BLM Sundry Notices
- ☐ § 5G: Failure to Report RCRA Subtitle C Nonexempt Wastes
- ☒ Other: Failure to submit water sample test from tank bottom.
C.O. letter dtd 8/12/99

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

- Remove all contaminated stockpile soil from site to an approved disposal site off reservation.
- Submit water sample test from Tank bottom at Disposal facility.

The violation(s) identified in this order must be corrected before 12:00 p.m. on the 25th day of August, 19 99.

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

Dated: 8/11/99

ENVIRONMENTAL PROTECTION OFFICE

By: _____

Program Director



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

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

Form C-13
Originated 8/8/99

Submit Original
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99118

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 9-1-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Foust	4. Generator CONOCO
2. Management Facility Destination Tierra Land Farm	5. Originating Site Sicimilla ³⁰ Battery
3. Address of Facility Operator #20 CR 3100 Aztec	6. Transporter Down Trucking
7. Location of Material (Street Address or ULSTR) Down Trucking yard #16 CR 5860 Farmington N.M.	8. State New Mexico
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 - Solids

RECEIVED
SEP - 2 1999

OIL CON. DIV.
DIST. 3

Estimated Volume 30 cy Known Volume (to be entered by the operator at the end of the haul) 28 cy

SIGNATURE: David Benowitz TITLE: Land Farm Manager DATE: 8-31-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Benowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Geologist DATE: 9/3/99

APPROVED BY: E. P. Foust TITLE:



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: CONOCO	2. Destination Name: TICERA LAND FARM
3. Originating Site (name): Jicirilla 30 BATTERY <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): DAWN TRUCKING #16 CR 5860 Farmington N.M.
4. Source and Description of Waste TANK BOTTOMS - Solids	

I, Donald Blum 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): Donald Blum

Title: FPS

Date: 8/31/99

District I - (505) 393-6161
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Artesia, NM 87410
District IV - (505) 827-7131

New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
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Form C-13
Originated 8/8/99

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99117

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	4. Generator <u>Burlington</u>
2. Management Facility Destination <u>TIERRA LANDFARM</u>	5. Originating Site <u>Valverde</u>
3. Address of Facility Operator <u>420 CR 3100, Aztec, NM</u>	6. Transporter <u>DAWN</u>
7. Location of Material (Street Address or ULSTR) <u>SW Sec 14, T29N, R-11W</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:

Charcoal Filter media, used to filter amine

RECEIVED
SEP - 2 1999

OIL CON. DIV.
DIST. 3

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

SIGNATURE: Phillip C Nobis TITLE: President DATE: 8/31/99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Phillip C Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Ferret TITLE: Geologist DATE: 9/3/99

APPROVED BY: E. P. Pool TITLE: -

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 ULSTR): Val Verde Plant
4. Source and Description of Waste: CHARCOAL FILTER FOR FILTERING AMINE	

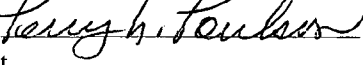
I, Henry Humada representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate class)

☒ 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): 
Title: Maintenance Specialist
Date: Tuesday, August 31, 1999

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

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

Form C-13
Originated 8/8/91

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99112

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <u>8-25-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D. Faust</u>	4. Generator <u>Burlington Resource</u> 5. Originating Site <u>Tilson Federal</u> ^{SWD #1}
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Dawn 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>Tilson Federal</u> ^{SWD #1}	<u>Unit NW 5, 8 T24N R03W</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, Tank Bottom From injection Facility

RECEIVED
SEP - 2 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 750 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 1,330 Bbls

SIGNATURE: David Barawitz TITLE: Land Farm Manager DATE: 8-25-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Barawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Faunt TITLE: Geologist DATE: 9/3/99

APPROVED BY: E. Faust TITLE: ✓

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3535 East 30th 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: Pit bottom tank bottoms from injection facility. Sludge	

I, Wayne Ritter Ed Hsely

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):

Ed HselyTitle: ~~Specialist~~Env. RepDate: Monday, August 23, 1999

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P. O. Box 1980
Hobbs, NM 88241-1980
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811 S. First
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Artesia, NM 87410
District IV - (505) 827-7131

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

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Originated 8/8/99

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99110

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <u>8-23-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D. Faust</u>	4. Generator <u>Conoco Inc. - N65GP</u>
2. Management Facility Destination <u>Tierra 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 Indust.</u>
7. Location of Material (Street Address or ULSTR) <u>San Juan Gas Plant</u>	8. State <u>New Mexico</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 / scrubbing
Champion - Gas Treat 102

RECEIVED
SEP - 2 1999

OIL CON. DIV.
DIST. 3

Estimated Volume 300 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 300 Bbls cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 8-23-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Zent TITLE: Geologist DATE: 9/3/99

APPROVED BY: B. B. B. TITLE:

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 <u>For the month of August</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: 8/23/99

District I - (505) 393-6161
P. O. Box 1980
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Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

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

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Originated 8/87

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99107

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 8-12-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Faust	4. Generator <u>Barlington Resources</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>Manzanares</u>
3. Address of Facility Operator <u>#420 CR. 3100 Aztec</u>	6. Transporter <u>Richard Resources</u>
7. Location of Material (Street Address or ULSTR) <u>Manzanares Unit SE</u>	8. State <u>New Mexico</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:

Soil Contaminated By Produced Oil

RECEIVED
SEP - 2 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 25 cy Known Volume (to be entered by the operator at the end of the haul) 32 cy

SIGNATURE: David Berner TITLE: Land Farm Manager DATE: 8-17-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Berner TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Faust TITLE: Geologist DATE: 9/3/99

APPROVED BY: [Signature] TITLE: [Signature]

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): Manzanares Unit: SE	Location of the Waste (Street address /or ULSTR): Manzanares Section: 4 Township: 29N Range: 8W
4. Source and Description of Waste: contaminated soil in burm area	

I, Mike Lee 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)

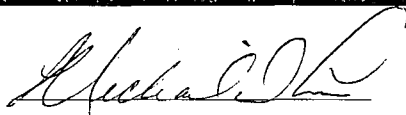
☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification.

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: Specialist

Date: Thursday, August 12, 1999

District I - (505) 393-6161
P. O. Box 1980
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New Mexico
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Oil Conservation Division
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Originated 8/80

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99106

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received <u>8-16-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>Di Faust</u>	4. Generator <u>Binding Resources</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>McGrath SWD #4</u>
3. Address of Facility Operator <u>#420 CR3100 Aztec</u>	6. Transporter <u>Dawn Trucking</u>
7. Location of Material (Street Address or ULSTR) <u>McGrath SWD #4</u>	8. State <u>New Mexico</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:

Sump solids, (AKA) Tank Bottoms

RECEIVED
AUG 17 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 700 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 680 cy

SIGNATURE: Daniel Bonawitz TITLE: Land Farm Manager DATE: 8-16-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Daniel Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny J. Funt TITLE: Geologist DATE: 8/17/99

APPROVED BY: [Signature] TITLE: DATE: 8/17/99

Burlington Resources Certificate of Waste Status

Exempt Waste Material

Certificate Number: 549

Date: 8/9/99

As Required by New Mexico Oil Conservation Division

Originating Location: Mc Grath SWD #4

Source: Sump solids.

Disposal Location: Tierra

As a condition for disposal:

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

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

Co. Name: Burlington Resources

Name: Terry Nelson

Address: 3535 East 30 th Street

City: Farmington

State: NM

Zip: 87401

Title: Production Specialist

Signature: 

Date: 8/10/99

Comments: Profile Number: Filtered Sludge & So

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Artesia, NM 87410
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New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
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Form C-13
Originated 8/8/99

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99105

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received <u>7-13-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D. Foust</u>	4. Generator <u>Merrion Oil & Gas</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>Bisti Tank Battery</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	6. Transporter
7. Location of Material (Street Address or ULSTR) <u>Bisti Tank Battery</u>	8. State <u>New Mexico</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 Tank battery operation

RECEIVED
AUG 17 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 500 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 8-13-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Henry G. Foust TITLE: Geologist DATE: 8/17/99

APPROVED BY: [Signature] TITLE: _____

**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170 Fax (505) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Merrion Oil & Gas 610 Reilly Avenue Farmington, NM 87401	2. Destination Name: Tierra Environmental Crouch Mesa Landfarm
3. Originating Site (name): Bisti Tank Battery	Location of the Waste (Street address &/or ULSTR): Section 17, T26N, R12W San Juan County, New Mexico
<small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste Oil stained soil from tank battery operations	

I, Connie Dinning representative for:
Merrion Oil & Gas (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)

XX **EXEMPT** oilfield waste

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

and that nothing has been added to 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: Engineer

Date: 8/13/99

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

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

Form C-138
Originated 8/8/99

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99101

cell #2.3

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 7-29-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D Foost	4. Generator Orville Slaughter
2. Management Facility Destination Tierra Land Farm	5. Originating Site Sangre De Christo Unit G #4
3. Address of Facility Operator #420 CR 3100 Aztec	6. Transporter Consolidated
7. Location of Material (Street Address or ULSTR) Sangre De Christo	8. State New Mexico
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 Produced Oil

RECEIVED
AUG 17 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 500 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: David Borawitz TITLE: Land Farm Manager DATE: 7-29-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Funt TITLE: Geologist DATE: 8/17/99
APPROVED BY: E. B. B. TITLE: DATE:

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Orville Slaughter 2626 Adams Street Dever, CO 80205-4812	2. Destination Name: Tiera Environmental Co. Inc. 420 Rd. 3100 Aztec, New Mexico 87410
3. Originating Site (name): Sangre De Christo #4 Unit G Section 29, T29N, R7W Bloomfield, San Juan County, New Mexico	Location of the Waste (Street address &/or ULSTR): Sangre De Christo #4 Unit G Section 29, T29N, R7W Bloomfield, San Juan County, New Mexico
3. Source and Description of Waste Hydrocarbon contaminated soil from oil production operations	

I, Lawrence Trujillo acting as an agent for:
Orville Slaughter do hereby certify that, according
to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1998,
regulatory determination, the above-described waste is: (Check appropriate classification)

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

Date: July 29, 1999

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
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Alamogordo, NM 87410
District IV - (505) 827-7131

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

Form C-138
Originated 8/8/95

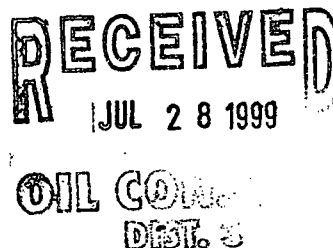
Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <u>7-28-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>Forest</u>	4. Generator <u>Burlington Resources</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>MB 22 Loop Tank</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	6. Transporter <u>CF&M</u>
7. Location of Material (Street Address or ULSTR) <u>MB 22 Loop Tank</u>	8. State <u>New Mexico</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 & Produced oil



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

SIGNATURE: David Bonavitz TITLE: Land Farm manager DATE: 7-28-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonavitz TELEPHONE NO. 334 8894

(This space for State Use)

APPROVED BY: Denny G. Fount TITLE: Geologist DATE: 7/28/99
APPROVED BY: _____ TITLE: _____ DATE: _____

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): MB 22 Loop Tank Unit: SE	Location of the Waste (Street address /or ULSTR): MB 22 Loop Tank Section: 12 Township: 29N Range: 11W
4. Source and Description of Waste: Soil impacted by produced oil.	

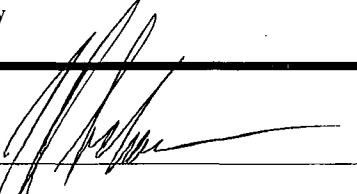
I, Jeff Schoenbacher representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or 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, July 26, 1999

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
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811 S. First
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Artesia, 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
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Originated 8/8/91

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99096

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 7-27-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D Forest	4. Generator <u>QUESTAR</u>
2. Management Facility Destination <u>TICERRA LANDFARM</u>	5. Originating Site <u>Fed A-3-E</u>
3. Address of Facility Operator: <u>#420 CR 3100 Aztec</u>	6. Transporter <u>Inland Trucking</u>
7. Location of Material (Street Address or ULSTR) <u>Federal ASFL # SF-072203</u>	8. State <u>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:

Drilling Mud & Frac Sand

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

SIGNATURE: David Borowitz TITLE: Land Farm Manager DATE: 7-28-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Fent TITLE: Geologist DATE: 8/16/99
APPROVED BY: C. Bush TITLE: DATE:

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Questar E & P P.O. Box 1656 Cortez, Co 81321	2. Destination Name: Tierra Environmental Co., Inc.
3. Originating Site (name): Federal A3E L -#SF-078213 Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): SESE 26-30N-13W San Juan New Mexico
4. Source and Description of Waste Drilling Mud/Frac Sand from Recompletion of Fruitland Coal Est. 8 Cu. Yds.	

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

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

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

Name (Original Signature): 

Title: District Foreman Southern Operations

Date: 7-28-99

District I - (505) 393-6161
P.O. Box 1985
Hobbs, NM 88241-1980
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Artesia, NM 87410
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New Mexico
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Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

RECEIVED

AUG 3 1999

Environmental Bureau
Oil Conservation Division

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Originated 8/8/91

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99097

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: <u>7-23-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D. First</u>	4. Generator <u>Philip Environmental</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>Philip yard</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	6. Transporter <u>Philip</u>
7. Location of Material (Street Address or ULSTR) <u>Philip Environmental</u>	8. State <u>New Mexico</u>
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <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:

Soil w/ some Gravel Contaminated with used waste oil

RECEIVED
JUL 28 1999

RECEIVED
AUG 05 1999

OIL CON. DIV.
DIST. 3

OIL CON. DIV.
DIST. 3

Estimated Volume 1.5 cy Known Volume (to be entered by the operator at the end of the haul) 1.5 cy

SIGNATURE: David Bonvite TITLE: Land Farm Manager DATE: 7-23-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonvite TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Fent TITLE: Geologist DATE: 7/29/99
APPROVED BY: Martyn J. Phelps TITLE: Environmental Geologist DATE: 8/3/99

District I - (505) 393-6161
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99097

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: 7-23-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Forest	4. Generator Philip Environmental
2. Management Facility Destination Tierra Land Farm	5. Originating Site Philip yard
3. Address of Facility Operator #420 CR 3100 Aztec	6. Transporter Philip
7. Location of Material (Street Address or ULSTR) Philip Environmental	8. State New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil w/ some Gravel Contaminated with used waste O.I.

RECEIVED
JUL 28 1999

OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bonvite TITLE: Land Farm Manager DATE: 7-23-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonvite TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Feath TITLE: Geologist DATE: 7/28/99
APPROVED BY: TITLE: DATE:

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Philip Environmental Services Corp. 4000 Monroe Road Farmington, NM 87401	2. Destination Name: Tierra Environmental Company
3. Originating Site (name): Philip Environmental Services Corp. 4000 Monroe Road Farmington, NM 87401 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Soil w/ some gravel impacted with used waste oil from the overflow of a waste oil tank.	

I, Martin J. NEE representative for:
Philip Environmental Services Corp. (Print Name)
 do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

For **NON-EXEMPT** waste 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:



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

PL I.D. 906097

July 9, 1999

Philip Environmental
4000 Monroe Road
Farmington, NM 87401

Project Name/Number: YARD DRUMS 3342

Attention: Carolyn Wahl

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

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

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

A handwritten signature in black ink, appearing to read "Kim McNeill".

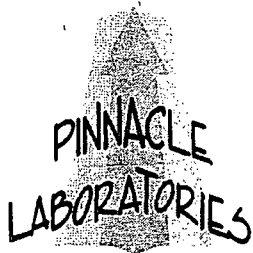
Kimberly D. McNeill
Project Manager

A handwritten signature in black ink, appearing to read "H. Mitchell Rubenstein".

H. Mitchell Rubenstein, Ph.D.
General Manager

MR:jt

Enclosure



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

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

PL ID: 906097

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

—TOTALS—

<u>MATRIX</u>	<u>#SAMPLES</u>
NON-AQUEOUS	1

Environmental Services Laboratory, Inc.



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

July 07, 1999

Kim McNeill
Pinnacle Laboratories
2709-D Pan American Fwy NE
Albuquerque, NM 87107

TEL: 505-344-3777

FAX (505) 344-4413

RE: 906097/PE/Yard Drums

Order No.: 9906145

Dear Kim McNeill,

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

The Samples were analyzed for the following tests:

BNA Semi-Vol Organics, Aqueous (SW8270B)

ICP Metals (ICPMET)

MERCURY (Mercury)

VOLATILES by GC/MS (SW8260A)

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

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

Sincerely,

Technical Review

Kimberly Hill
Project Manager

Environmental Services Laboratory

Date: 07-Jul-99

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

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

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		SW 7470 / EPA 245.				Analyst: cms
Mercury, TCLP	ND	0.0002		mg/L	1	07/02/99
ICP METALS		SW 6010 / EPA 200.				Analyst: btn
Arsenic, TCLP	ND	0.05		mg/L	1	06/30/99
Barium, TCLP	1.5	0.05		mg/L	1	06/30/99
Cadmium, TCLP	ND	0.05		mg/L	1	06/30/99
Chromium, TCLP	ND	0.05		mg/L	1	06/30/99
Lead, TCLP	ND	0.05		mg/L	1	06/30/99
Selenium, TCLP	ND	0.05		mg/L	1	06/30/99
Silver, TCLP	ND	0.05		mg/L	1	06/30/99
VOLATILES BY GC/MS		SW 8260A				Analyst: keh
1,1-Dichloroethene	ND	10		µg/L	10	07/02/99
1,2-Dichloroethane	ND	10		µg/L	10	07/02/99
1,4-Dichlorobenzene	ND	10		µg/L	10	07/02/99
2-Butanone	ND	200		µg/L	10	07/02/99
Benzene	ND	10		µg/L	10	07/02/99
Carbon tetrachloride	ND	10		µg/L	10	07/02/99
Chlorobenzene	ND	10		µg/L	10	07/02/99
Chloroform	ND	10		µg/L	10	07/02/99
Tetrachloroethene	ND	10		µg/L	10	07/02/99
Trichloroethene	ND	10		µg/L	10	07/02/99
Vinyl chloride	ND	20		µg/L	10	07/02/99
Surr: 4-Bromofluorobenzene	99.2	86-115		%REC	10	07/02/99
Surr: Dibromofluoromethane	110.6	86-118		%REC	10	07/02/99
Surr: Toluene-d8	96.4	88-110		%REC	10	07/02/99

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

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

Environmental Services Laboratory

Date: 07-Jul-99

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

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

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

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

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

ANALYSIS REQUEST

[illegible]

RELINQUISHED BY: 1. RELINQUISHED BY: 2.

Sign: _____ Time: 7/17/00 Signature: _____ Time: _____
 Name: _____ Date: _____ Printed Name: _____ Date: _____
 Pinnacle Laboratories, Inc. Company
 RECEIVED BY: _____ 1. RECEIVED BY: _____ 2
 Signature: _____ Time: _____ Signature: _____ Time: _____

COMMENTS:

Printed Name: _____, Date: _____ Printed Name: _____, Date: _____

Samples Iced: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Carrier: Greyhound Lines	Airbill No. 1606651420
Preservatives (ONLY for Water Samples)		Shipping and Lab Notes: Please return cooler to above address	
<input type="checkbox"/> Cyanide Sodium hydroxide (NaOH)		Normal TAT	
<input type="checkbox"/> Volatile Organic Analysis Hydrochloric acid (HCl)		Contact: Carolyn Wahl	
<input type="checkbox"/> Metals Nitric acid (HNO3)			
<input type="checkbox"/> TPH (418.1) Sulfuric acid (H2SO4)			
<input type="checkbox"/> Other (Specify) _____			
<input type="checkbox"/> Other (Specify) _____			

District I - (505) 393-6161
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Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
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Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

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

Form C-13:
Originated 8/8/9

Submit Origin:
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99091 Cell # 3,5

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 7-20-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Foust	4. Generator <u>Budington Resources</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>MB/MD Inlet Tank Unit SE</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	6. Transporter <u>Fesco Inc.</u>
7. Location of Material (Street Address or ULSTR) <u>MB/MD Inlet Tank</u>	8. State <u>New Mexico</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:

Impacted Soil By produced Oil

RECEIVED
JUL 28 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bonawitz TITLE: Land Farm Manager DATE: 7-20-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Kent TITLE: Geologist DATE: _____
APPROVED BY: E. Bush TITLE: h DATE: 0

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): MB/MD Inlet Tank Unit: SE	Location of the Waste (Street address /or ULSTR): MB/MD Inlet Tank Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste: The soil was impacted by produced oil.	

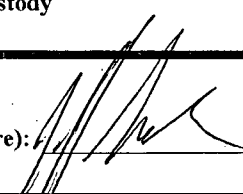
I, Jeff Schoenbacher representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☒ 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: Env. Specialist
Date: Friday, July 16, 1999

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

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

Form C-138
Originated 8/8/91

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

Call # 215
99090

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 7-20-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D Foust	4. Generator PNM
2. Management Facility Destination Tierra Land Farm	5. Originating Site & Location
3. Address of Facility Operator #420 CR 3100 Aztec	6. Transporter Gallego Transportation
7. Location of Material (Street Address or ULSTR)	8. State New Mexico
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 pit Remediation

RECEIVED
JUL 28 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Benowitz TITLE: Land Farm Manager DATE: 7-20-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Benowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Geologist DATE: 7/28/99
APPROVED BY: E. Benowitz TITLE: _____ DATE: _____

TIERRA ENVIRONMENTAL COMPANY Inc.

420 COUNTY ROAD 3100
AZTEC, NEW MEXICO 87410



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

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

List of Location

1. McGrath C #1 (P) S. 34 T. 30 N R. 12 W
2. Mc Daniel C #1 (B) S. 29 T. 29 N R. 11 W

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>PNM</i>	2. Destination Name: <i>Tierra Environmental</i>
3. Originating Site (name): <i>McGroth C #1</i> <i>Burlington</i>	Location of the Waste (Street address &/or ULSTR): <i>(P) 34-30N-12W</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Oilfield Pit. Liquid hydrocarbon contaminated soil.</i>	

I, *Ray Haston* (Print Name) *Public Service Company of New Mexico* representative for:
do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

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

Name (Original Signature): *Ray Haston*

Title: *Environmental Tech III*

Date: *7-20-99*

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>PNM</i>	2. Destination Name: <i>Tierra Environmental</i>
3. Originating Site (name): <i>McDowell C#1</i> <i>Burlington</i>	Location of the Waste (Street address &/or ULSTR): <i>(B) 14-290-114</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Oilfield pit. Liquid hydrocarbon contaminated soil.</i>	

I, *Ray Haston* representative for:
(Print Name)
Public Service Company of New Mexico do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

Title: *Environmental Tech. III*

Date: *7-20-99*

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

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

Form C-138
Originated 8/8/91

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99087 ^{C125}

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 7-13-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D Foust	4. Generator <i>Burlington Resources</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	5. Originating Site <i>Ruby Compressor Site</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	6. Transporter <i>Fesco</i>
7. Location of Material (Street Address or ULSTR) <i>Ruby Compressor Site</i>	8. State <i>New Mexico</i>
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

*Contaminated Soil By Produced Oil
Crude*

RECEIVED
JUL 16 1999

OIL CON. DIV.
DIST. 3

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: 7-14-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Geologist DATE: 7/16/99
APPROVED BY: E. Bush TITLE: 2 DATE:

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): Rudy Unit: SB	Location of the Waste (Street address /or ULSTR): Rudy Section: 35 Township: 29N Range: 11W
4. Source and Description of Waste: The soil was impacted by produced oil. Will be shipped 7/14 and 7/15.	

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

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

Date: Wednesday, July 14, 1999

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

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

Form C-138
Originated 8/8/95

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99085 C. 2.5

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 7-13-99 <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>DP</i> <i>Forst</i>	4. Generator <i>PNM</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	5. Originating Site <i>Hark's 13th West</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	6. Transporter <i>Callup Transportation</i>
7. Location of Material (Street Address or ULSTR) <i>Hark's #13 West</i>	8. State <i>New Mexico</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 Eastern Pit

RECEIVED
JUL 16 1999

OIL CON. DIV.
DIST. 3

Estimated Volume 390 cy Known Volume (to be entered by the operator at the end of the haul) 390 cy

SIGNATURE: David Bonowitz TITLE: Land Farm Manager DATE: 7-14-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonowitz TELEPHONE NO. 334 8894

(This space for State Use)

APPROVED BY: Denny G. Kent TITLE: Geologist DATE: 7/16/99
APPROVED BY: E. Bush TITLE: DATE: 7

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: PNM Gas Services 603 W Elm Farmington	2. Destination Name: Tierra
3. Originating Site (name): Hank's # 13 West Sec. 12, 27 N, 10 W, A <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Earthen pit	

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

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

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

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

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

Name (Original Signature): Gary Cook

Title: Enviro Tech.

Date: 7/12/99

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

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

Form C-138
Originated 8/8/91

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99086 C.2.5

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 7-13-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>DForest</i>	4. Generator <i>PNM</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	5. Originating Site <i>Hank's #11 E</i>
3. Address of Facility Operator <i>#4 720 CR 3100 Aztec</i>	6. Transporter <i>Collegiate Transportation</i>
7. Location of Material (Street Address or ULSTR) <i>Hank's #11 E</i>	8. State <i>New Mexico</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 Earthen Pit

RECEIVED
JUL 16 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 140 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: *David Bonawitz* TITLE: *Land Farm Manager* DATE: *7-14*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bonawitz* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny G. Bent* TITLE: *Geologist* DATE: *7/16/99*
APPROVED BY: *E. Bush* TITLE: _____ DATE: *4*

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: PNM Gas Services 603 W Elm Farmington	2. Destination Name: Tirva
3. Originating Site (name): Hanks #11 E Sec. 7, 27 N, 9 W, E	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste Earthen pit natural gas	

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

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

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

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

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

☐ Other (description):

Name (Original Signature): Man Cook

Title: Enviro. Tech III⁰

Date: 7/12/99

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

New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
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Form C-138
Originated 8/8/91

Submit Originals
Plus 1 Copy
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99088

C.2.5

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 7-13-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Forest	4. Generator PNM
2. Management Facility Destination Tierra Land Farm	5. Originating Site Hawk's #14
3. Address of Facility Operator #420 CR3100 Aztec	6. Transporter Gully Transportation
7. Location of Material (Street Address or ULSTR) Hawk's #14	8. State New Mexico
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 Earthen Pit

RECEIVED
JUL 16 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 150 cy Known Volume (to be entered by the operator at the end of the haul) 150 cy

SIGNATURE: David Borovitz TITLE: Land Farm Manager DATE: 7-14-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borovitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Zent TITLE: Geologist DATE: 7/16/99
APPROVED BY: E. Bruch TITLE: DATE: 7

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: PNM Gas Service 603 W Elm Fairview	2. Destination Name: Ticonderoga
3. Originating Site (name): Hanks #14 Sec. 12, 27N, 10W, m <small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste Ec-than pit	

I, Gary Cook representative for:
PNM Gas Service (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): Gary Cook
 Title: Enviro Tech III
 Date: 7/12/99

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

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

Form C-13.
Originated 8/8/9

Submit Origin.
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99084 C.25

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 7-13-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D Forest	4. Generator PNM
2. Management Facility Destination Tierra Land Farm	5. Originating Site Hawks #13 East
3. Address of Facility Operator #420 CR 3100 Aztec	6. Transporter Gallup Transportation
7. Location of Material (Street Address or ULSTR) Hawks #13 East	8. State New Mexico
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 Earthen Pit

RECEIVED
JUL 16 1999

OIL CON. DIV.
DIST. 3

Estimated Volume 100 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: 7-13-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Dennis B. Reint TITLE: Geologist DATE: 7/16/99
APPROVED BY: E. Burch TITLE: DATE:

~~20~~

100 yds

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: PNM Gas Services 603 W Elm Farmington	2. Destination Name: Ticve
3. Originating Site (name): Hanks # 13 East Sec. 12, 27N, 10W, A <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Earthen pits	

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

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

For **NON-EXEMPT** waste 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): Gary Cook

Title: Enviro Tech III

Date: 7/12/99

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

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

Form C-13
Originated 8/8/9

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE ^{C.B.S.} 99083

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <i>Burlington Resources</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>State</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Fesco Co.</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec 87410</i>	8. State <i>NM</i>
7. Location of Material (Street Address or ULSTR) <i>State</i>	<i>S. 16-T. 28 R 9W</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. <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 Waste Oil Spill

RECEIVED
JUL 16 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 40 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: *David Bonowitz* TITLE: *Land Farm manager* DATE: *7-8-99*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bonowitz* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny G. Furst* TITLE: *Geologist* DATE: *7/16/99*
APPROVED BY: *E. Borch* TITLE: DATE:

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): State Unit: NW	Location of the Waste (Street address /or ULSTR): State Section: 16 Township: 28N Range: 9W
4. Source and Description of Waste: Soil contaminated as a result of a waste oil spill. Analysis has been faxed to Tierra 6/23/99. Approval 6/24/99	

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

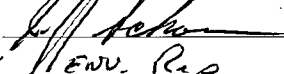
☐ EXEMPT oilfield waste ☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification.

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

*Submitted
to Phil Nohis*

Name (Original Signature): 
Title: Pipeline Specialist Env. Rep
Date: Tuesday, July 06, 1999

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

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

Form C-13
Originated 8/8/9

Submit Origin:
Plus 1 Cop
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99082

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	4. Generator <u>Red Cedar</u> 5. Originating Site <u>Sec 7-2 of 32N, 8W</u>
2. Management Facility Destination <u>TiERRA Landfarm</u>	6. Transporter <u>Flint</u>
3. Address of Facility Operator <u>420 CR 3100</u>	8. State <u>CO</u>
7. Location of Material (Street Address or ULSTR)	<u>Sec 7-2 of 32N, 8W</u>
9. Circle One: <u>A</u> All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil Contaminated with glycol, less than 5% compressor oil
From Gas Dehydration Equipment.

RECEIVED
JUL 16 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: Phillip C. Nobis TITLE: President DATE: 7/7/99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Phillip C. Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Fent TITLE: Geologist DATE: 7/16/99
APPROVED BY: E. B. Neal TITLE: _____ DATE: _____

RECEIVED

MAY 26 1999

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

I have reviewed the enclosed information concerning the oilfield waste material from location Vastar Well @ Section 7-2 of 32N, 8W 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.

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

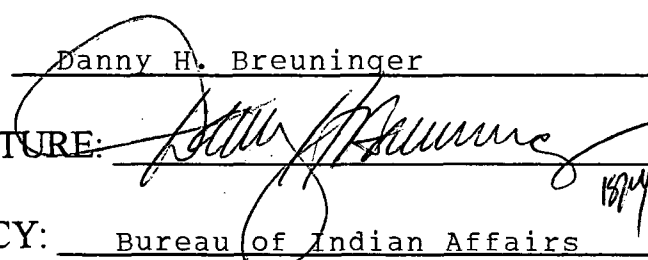
 The material is exempt from regulation by characteristic analyses.

 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 Superintendent

SIGNATURE:  DATE: 5/24/99

AGENCY: Bureau of Indian Affairs

ADDRESS: PO Box 315, Ignacio, Colorado 81137

PHONE: (970)563-4514

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering Company 26266 Hwy 160 Durango, CO 81301	2. Destination Name: <i>Tierra Environmental Co Inc, LANDFARM</i>
3. Originating Site (name): Vastar well location @ Section 7-2 of 32N, 8W	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste Compressor oil, water and glycol contaminated soil from natural gas dehydration equipment. Soil is stored in six, 55 gallon drums.	

I, James H. Mayo representative for:
(Print Name)

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

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or 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): James H Mayo

Title: Manager, Safety & Environmental

Date: May 17, 1999

District I - (505) 393-0101
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
911 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

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Department
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Environmental Bureau
Oil Conservation Division

Form C-13
Originated 8/8/95

Submit Origin
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99078

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Burlington</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Arch Rock</u>
2. Management Facility Destination <u>TIERRA LANDFARM</u>	6. Transporter <u>Richards Resources</u>
3. Address of Facility Operator <u>420 CR 3100, Artesia, NM</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>→ SW 514, T32N, R11W</u>	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Lube DOT
Non exempt material from spill of used oil
Process has not changed since analysis 11/22/98

RECEIVED RECEIVED
JUL - 6 1999 JUN 25 1999
OIL CON. DIV. OIL CON. DIV.
DIST. 3 DIST. 3

EST. MADE ON new oil spill
Estimated Volume 10 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Phillip C Nobis TITLE: President DATE: 6/22/99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Phillip C Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Faint TITLE: Geologist DATE: 6/25/99
APPROVED BY: Monty C. Faint TITLE: Environmental Geologist DATE: 7/1/99

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

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

Form C-15
Originated 8/8

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99078

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator <u>Burlington</u>
2. Management Facility Destination <u>Tierra Landfarm</u>	5. Originating Site <u>Arch Rock</u>
3. Address of Facility Operator <u>420 CR 3100, Artec, NM</u>	6. Transporter <u>Richards Resources</u>
7. Location of Material (Street Address or ULSTR) <u>→</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:

Non exempt material from spill of used ^{Lube} oil
Process has not changed since analysis 12/22/98

RECEIVED
JUN 25 1999

See MSDS on new Lube oil spill OIL CON. DIV.
DIST. 3

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

SIGNATURE: Phillip C. Nobis TITLE: President DATE: 6/22/99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Phillip C. Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Fent TITLE: Geologist DATE: 6/25/99

APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3535 East 30 th Street Farmington NM 87401	2. Destination Name: Ticrra
3. Originating Site (name): Arch Rock	Location of the Waste (Street address /or ULSTR): Arch Rock Unit: SW Section: 14 Township: 32N Range: 11W
4. Source and Description of Waste: Soil contaminated as a result of a waste oil spill. Analysis has been faxed to Ticrra 6/23/99. Approval 6/24/99	

I, Jeff Schoenbacher representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) 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): [Signature]

Title: Pipeline Specialist

Date: Thursday, June 24, 1999



Inter-Mountain Laboratories, Inc.

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

2506 West Main Street, Farmington, NM 87401

WASTE OIL CHARACTERIZATION

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

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

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

ND - Analyte not detected at stated detection level.

References:

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

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

Comments:

Reported by:

Reviewed by:

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

New Mexico
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Oil Conservation Division
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Santa Fe, New Mexico 87505
(505) 827-7131

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JUL 6 1999
Environmental Bureau
Oil Conservation Division

Form C-138
Originated 8/8/95

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99077 C45

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Burlington</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Arch Rock</u>
2. Management Facility Destination <u>Tierra Crouch Mesa</u>	6. Transporter
3. Address of Facility Operator <u>420 CR 3100, Aztec</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>SW 5-14, TERRA CROUCH</u>	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.	
All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil Contaminated by Lube Oil Spill <Lube oil Not Used>
MSDS Attached

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JUL - 6 1999

OIL CON. DIV.
DIST. 3

RECEIVED
JUN 25 1999

OIL CON. DIV.
DIST. 3

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

SIGNATURE: Phillip C. Hobbs
Waste Management Facility Authorized Agent

TITLE: President

DATE: 6/22/99

TYPE OR PRINT NAME: Phillip C. Hobbs

TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Derry G. Feunt

TITLE: Geologist

DATE: 6/25/99

APPROVED BY: Martyn J. Kelly

TITLE: Environmental Geologist

DATE: 7/1/99

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

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

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Originated 8/8/95

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99077 C45

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Burlington</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Arch Rock</u>
2. Management Facility Destination <u>Tierra Crouch Mesa</u>	6. Transporter
3. Address of Facility Operator <u>420 CR 3100, Aztec</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>SW 514, TERRA CROUCH</u>	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil Contaminated by Lube Oil Spill <Lube oil Not Used>
MSDS Attached

RECEIVED
JUN 25 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: Phillip C. Hobbs TITLE: President DATE: 6/22/99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Phillip C. Hobbs TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Kent TITLE: Geologist DATE: 6/25/99
APPROVED BY: _____ TITLE: _____ DATE: _____

fighters must use self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None. Flash Point C(F): 245(473)
(ASTM D-92). Flammable limits - LEL: NE, UEL: NE.
NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Possibly
hydrocarbon fragments. Sulfur oxides and compounds.

6. ACCIDENTAL RELEASE MEASURES

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

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

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

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

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

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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

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

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

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

APPEARANCE: Liquid

COLOR: Light Amber

ODOR: Marketable

ODOR THRESHOLD-ppm: NE

pH: NA

BOILING POINT C(F): NE

MELTING POINT C(F): NA

FLASH POINT C(F): 245(473) (ASTM D-92)

FLAMMABILITY: NE

AUTO FLAMMABILITY: NE

EXPLOSIVE PROPERTIES: NA

OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: < 0.1

VAPOR DENSITY: > 3.0

EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.89

SOLUBILITY IN WATER: Negligible

PARTITION COEFFICIENT: NE

VISCOSITY AT 40 C, cSt: 130.0

VISCOSITY AT 100 C, cSt: 13.6

POUR POINT C(F): -12 (20)

FREEZING POINT C(F): NR

VOLATILE ORGANIC COMPOUND: NR

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES

FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

10. STABILITY AND REACTIVITY

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

CONDITIONS TO AVOID: Extreme heat.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Possibly

hydrocarbon fragments, sulfur oxides and compounds.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

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

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

INHALATION TOXICITY (RATS): Not applicable ---Harmful concentrations of mists and/or vapors are unlikely to be encountered through any customary or reasonably foreseeable handling, use, or misuse of this product.

EYE IRRITATION (RABBITS): Practically non-irritating. (Draize score: greater than 5 but 16 or less). ---Based on testing of similar products and/or the components.

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

---SUBCHRONIC TOXICOLOGY (SUNGLAR)---

Severely solvent refined and severely hydrotreated mineral base oils have been tested at Mobil Environmental and Health Sciences Laboratory by dermal application to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluation including microscopic examination of internal organs and clinical chemistry of body fluids, showed no adverse effects.

---CHRONIC TOXICOLOGY (SUNGLAR)---

The base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS: Not established.

13. DISPOSAL CONSIDERATIONS

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

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

Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

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

EU Labeling:

Symbol: * EU labeling not required.

Risk Phrase(s): N.

NA

Safety Phrase(s): Not applicable.

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

This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

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

This product contains no chemicals reportable under

SARA (313) toxic release program.

The following product ingredients are cited on the lists below:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
ZINC (ELEMENTAL ANALYSIS) (0.02%)	7440-66-6	22
PHOSPHORODITHIOIC ACID, O,O-DI	68549-42-3	22
C1-14-ALKYL ESTERS, ZINC SALTS (2)		
1) (ZDDP) (0.33%)		

REGULATORY LISTS SEARCHED

1-ACGIH A1	6-IARC 1	11-TSCA 4	15-CA P65 CARC	21-IA RTK
2-ACGIH A1	7-IARC 2A	12-TSCA 5a2	17-CA P65 REPRO	22-MI 293
3-ACGIH A2	8-IARC 2B	13-TSCA 5b	18-CA RTK	23-MI RPK
4-NTP CANC	9-OSHA CARC	14-TSCA 6	19-FL RTK	24-MI RTK
5-NTP SUS	10-OSHA 2	15-TSCA 12b	20-IL RTK	25-PA RTK
				26-MI RTK

Code key: CARC=Carcinogen; SUS=suspected Carcinogen; REPRO-Reproductive

16. OTHER INFORMATION

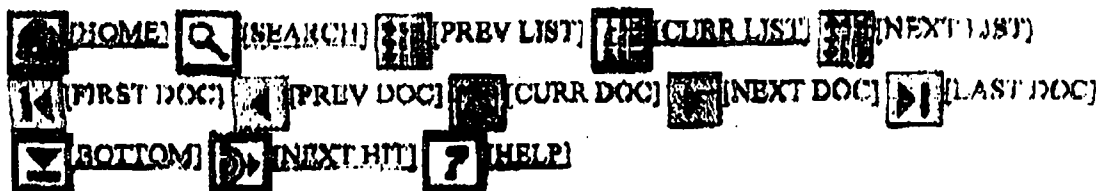
USE: ENGINE LUBRICANT

NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBs.

Please call the Customer Response Center on 800-662-4825 for formulation disclosure.

For Internal Use Only: MNC: 0* 0* MA 1* 1*, MPPEC: A, TRN: 602466-00.
 CLID: 400795, CMCS97: 97D916, REQ: US - MARKETING, SAFE USE: L

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MOBIL PEGASUS 80S

602468-00

1. PRODUCT AND COMPANY IDENTIFICATION

APPROVAL DATE: 09/22/98

PRODUCT NAME: MOBIL PEGASUS 80S
SUPPLIER: MOBIL OIL CORP.
NORTH AMERICA MARKETING AND REFINING
1225 GALLONS RD.
FAIRFAX, VA 22037

24 - Hour Emergency (call collect): 800-727-4411
Product and MSDS Information: 800-662-4525 800-224-4644
CHEMTREC: 800-424-9300 202-483-7616

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES

INGREDIENTS CONSIDERED HAZARDOUS TO HEALTH:

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

See Section 15 for European Label Information.

See Section 8 for exposure limits (if applicable).

3. HAZARD IDENTIFICATION

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

EFFECTS OF OVEREXPOSURE: No significant effects expected.

EMERGENCY RESPONSE DATA: Light Amber Liquid. DOT HAZ No. - NA

4. FIRST AID MEASURES

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

SKIN CONTACT: Wash contact areas with soap and water.

INHALATION: Not expected to be a problem.

INGESTION: Not expected to be a problem when ingested. If uncomfortable seek medical assistance.

5. FIRE-FIGHTING MEASURES

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

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

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

SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire

Certificate of Waste Status

Non-Exempt Waste Material

Certit. Number: 512

Date 6/22/99

As Required by New Mexico Oil Conservation Division

Company/Generator: Arch Rock

Source: Soil contaminated as a result of a tube oil spill

Description: Oil Contaminated Soil

Generating Site: Arch Rock

Disposal Location: Tierra

Transportation Company: Richards' Resources

As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988, Regulatory Determination. To my knowledge, this waste will be analyzed pursuant to the provisions of 40 CFR 261 to verify the material is non-hazardous. I further certify that to my knowledge "hazardous or listed waste" pursuant to the provisions of 40 CFR, Part 261, Subpart C and D, has not been added or mixed with the waste so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, Section 261.3. Furthermore, the process wastes have been surveyed for Naturally Occurring Radioactive Material (NORM) and do not exceed the concentrations listed in 20 NMAC 3.1 Subpart 1403 C. And D.

Company Name: Burlington Resources

Representative: Bill McGaha

Address: 3535 East 30th Street

City: Farmington

State: NM

Zip: 87401

Title: Pipeline Specialist

Signature: William R. McGaha Date: 6-22-99

Comments:

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): Arch Rock Unit: SW	Location of the Waste (Street address /or ULSTR): Arch Rock Section: 14 Township: 32N Range: 11W
4. Source and Description of Waste: Soil contaminated as a result of a lube oil spill	

I, Bill McGaha 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):
Certificate of Waste Status
Waste Manifest

Name (Original Signature): William R McGaha

Title: Pipeline Specialist

Date: Tuesday, June 22, 1999

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

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

Form C-138
Originated 8/8/95

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99080

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	4. Generator <u>Conoco NGP</u>
2. Management Facility Destination <u>TIERRA LANDFARM</u>	5. Originating Site <u>Conoco NGP</u>
3. Address of Facility Operator <u>420 CR 3100 Aztec, NM</u>	6. Transporter <u>Biley</u>
7. Location of Material (Street Address or ULSTR) <u>61 Rd 4900 Bloomfield NM</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:

GAS TREAT 102 GAS PLANT PROCESSING WASTE

RECEIVED
JUN 25 1999

OIL CON. DIV.
DIST. 3

Estimated Volume 300 BBLs cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Phillip C Nobis TITLE: President DATE: 6/24/99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Phillip C Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Feent TITLE: Geologist DATE: 6/25/99
APPROVED BY: E. Brack 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:

6-24-99

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

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

Form C-138
Originated 8/8/95

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99-074 Cell # 5.4

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>ERINIE BUSCH 6-14-99</i>	4. Generator <i>BURLINGTON</i>
2. Management Facility Destination <i>TIERRA ENVIRONMENTAL</i>	5. Originating Site <i>CEDAR HILL COMPRESSOR SITE</i>
3. Address of Facility Operator <i>420 CR 3100 AZTEC, NM 87410 P.O. DRAWER 15250 FARMINGTON, NM 87410</i>	6. Transporter <i>CFM</i>
7. Location of Material (Street Address or ULSTR) <i>529 T 30N R 10W</i>	8. State <i>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:

OIL CONTAMINATED SOIL.

RECEIVED
JUN 17 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: *Carney Williams* TITLE: *Environmental Specialist* DATE: *6-11-99*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *CARNEY J. WILLIAMS* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny G. Fout* TITLE: *Geologist* DATE: *6/21/99*

APPROVED BY: *E. Busch* TITLE: _____ DATE: *7*

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): Cedar Hill Unit: SW	Location of the Waste (Street address /or ULSTR): Cedar Hill Section: 29 Township: 30N Range: 10W
4. Source and Description of Waste: Produced water carry-over from storage tank	

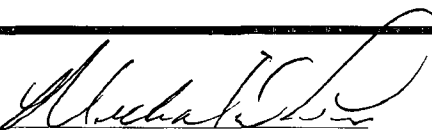
I, Mike Lee representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☒ **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: Pipeline Specialist
Date: Monday, June 14, 1999

District I - (505) 393-6161
P. O. Box 180
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Artesia, NM 87410
District IV - (505) 827-7131

New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
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Santa Fe, New Mexico 87505
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE #99075

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator PNM
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Albright #4 Drip
2. Management Facility Destination TIERRA LANDFARM	6. Transporter EPC
3. Address of Facility Operator. 420 CR 5100 AZTEC, NM	8. State NM
7. Location of Material (Street Address or ULSTR) 3-22, T29N R-10W UNIT F	
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:

Hydrocarbon Contaminated Soil From Pit Closure

RECEIVED
JUN 25 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: Philip C. Hobbs TITLE: President DATE: 6/17/99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Philip C. Hobbs TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Funt TITLE: Geologist DATE: 6/25/99
APPROVED BY: E. Bush TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>PNM</u>	2. Destination Name: <u>TiERRA Crouch mesa</u> <u>LandFARM Facility</u>
3. Originating Site (name): <u>Albright #4 Drip</u>	Location of the Waste (Street address &/or ULSTR): <u>S-22, T-29N, 10W</u> <u>UNIT F</u>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <u>Hydrocarbon Contaminated Soil</u> <u>from Pit closure</u>	

I, GARY COOK representative for:
PNM (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): [Signature]
Title: Environ. Control
Date: 6/18/90

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

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

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Originated 8/8/95

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE ^{S.C. 4, 5, 6} 99070

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <u>6-9-99</u> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> <u>FOUST</u>	4. Generator <u>Basin Disposal</u>
2. Management Facility Destination <u>Tierra Environmental Land Farm</u>	5. Originating Site <u>Basin SWD</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec San Juan County</u>	6. Transporter <u>Inland Trucking</u>
7. Location of Material (Street Address or ULSTR) <u>CR 5046 Hwy 544</u>	8. State <u>New Mexico</u>
9. <u>Circle One</u> : <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

RECEIVED
JUN 17 1999

WASTE CON. DIV.
JUN 2

Estimated Volume 3000 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: David Bonavito TITLE: Environmental Specialist DATE: 6-10-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonavito TELEPHONE NO: (505) 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Geologist DATE: 6/21/99
APPROVED BY: E. Bussell TITLE: " DATE: "

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>BASIN DISPOSAL</i> <i>CR 5046 Hwy 544</i>	2. Destination Name: <i>TERRA ENVIRONMENTAL LAND FARM</i>
3. Originating Site (name): <i>BASIN SWD</i>	Location of the Waste (Street address &/or ULSTR): <i>CR 5046 Hwy 544</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Contaminant Soil</i>	

I, *Timmy V. 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 only the following documentation is attached (check appropriate items):

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

Name (Original Signature): *Timmy V. Barnes*

Title: *Plant Manager*

Date: *6-10-99*

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

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

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Originated 8/8/95

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99069 SC#4

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 6-9-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Faust	4. Generator <u>Bardington Resources</u> 5. Originating Site <u>Pinkerton Compressor Station</u>
2. Management Facility Destination <u>Tierra Environmental Land Farm</u>	6. Transporter <u>CF&M</u>
3. Address of Facility Operator: # <u>420 CR 3100 Aztec San Juan County</u>	8. State <u>New Mexico 87410</u>
7. Location of Material (Street Address or ULSTR) <u>S. 4 T. 32 N. R. 11 W</u>	<u>San Juan County New Mexico</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:

Impacted soil From glycol Release Mix Oil & produced water

RECEIVED
JUN 17 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 6 cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE: David Bonantz TITLE: Environmental Specialist DATE: 6-10-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonantz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Kent TITLE: Geologist DATE: 6/21/99
APPROVED BY: E. Busch TITLE: DATE:

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): Pinkerton Compressor Station Unit: SE		Location of the Waste (Street address /or ULSTR): Pinkerton Compressor Station Section: 4 Township: 32N Range: 11W	
4. Source and Description of Waste: Impacted soil from glycol release mixed with oil and produced water.			

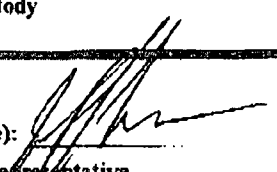
I, Jeff Schoenbacher representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or 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 Representative
Date: Wednesday, June 09, 1999

District I - (505) 393-6161
P.O. Box 2980
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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>D. Faust</i>	4. Generator <i>Farmington Chemical Dist.</i>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>3911 Monroe Farmington NM</i>
2. Management Facility Destination <i>TIEBBA CROUCH MESA</i>	6. Transporter <i>CDI</i>
3. Address of Facility Operator <i>420 CR Rd 3100</i>	8. State <i>NM</i>
7. Location of Material (Street Address or ULSTR) <i>420 CR 3100</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:

Sodium Bisulfate, Expired

RECEIVED
JUN 28 1999
OIL CON. DIV.
DIST. 3

RECEIVED
JUN 17 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: *Phillip C. Nebis* TITLE: *President* DATE: *6-5-99*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *Phillip C. Nebis* TELEPHONE NO. _____

(This space for State Use)

APPROVED BY: *Denny G. Fent* TITLE: *Geologist* DATE: *6/21/99*
APPROVED BY: *Monty J. Kib* TITLE: *Environmental Geologist* DATE: *6-23-99*

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
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Alamogordo, NM 87410
District IV - (505) 827-7131

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Oil Conservation Division
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Originated 8/8/91

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>D. Faust</i>	4. Generator <i>FARMINGTON Chemical Dist.</i>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>3911 Monroe Farmington NM</i>
2. Management Facility Destination <i>TIEBBA CROUCH MESA</i>	6. Transporter <i>CDI</i>
3. Address of Facility Operator <i>420 CR Rd 3100</i>	8. State <i>NM</i>
7. Location of Material (Street Address or ULSTR) <i>420 CR 3100</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:

Sodium Bisulfate, Expired

RECEIVED
JUN 17 1999

OIL CON. DIV.
DIST. 3

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

SIGNATURE: *Phillip C. Nobis* TITLE: *President* DATE: *6-8-99*
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: *Phillip C. Nobis* TELEPHONE NO. _____

(This space for State Use)

APPROVED BY: *Dennis D. Faust* TITLE: *Geologist* DATE: *6/21/99*

APPROVED BY: _____ TITLE: _____ DATE: _____

Post-It® Fax Note 7671		Date	# of pages
To	Jerry	From	Dave
Co./Dept.	C.D.I.	Company	Tierren Environmental
Phone #	327-0274	Phone #	334-8894
Fax #	327-6406	Fax #	334-9024

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Farmington Chemical Dist. 3911 Monroe Rd. Farmington N.H. 02401	2. Destination Name: Tierren Environmental
3. Originating Site (name): F.C.D. Chemical Dist. L.H.C. <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or U.S.STR): 3911 Monroe Rd. Farmington N.H.
4. Source and Description of Waste Sodium Bisulfite - water treatment product, Thio. sulfate -	

I, Jerry Hughes 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):

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

Name (Original Signature):

Jerry Hughes

Title:

Operations Manager

Date:

6-8-99

MAY-14-98 107 FROM FARMINGTON CHEMICAL DIST ID: 5053276406
EFFECTS OF OVEREXPOSURE EYE-Irritant, SKIN-Slightly irritating. INHALATION-Irritates trachea and upper breathing passages. INGESTION-Large doses and cause irritation, purging, weakness and circulatory disturbances. Low toxicity. (Toxicity LD50 Rat=3020 mg/kg).

EMERGENCY AND FIRST AID PROCEDURES

EYE-Flush thoroughly with water. Seek medical attention if irritation persists.

SKIN-Wash thoroughly with soap and water.

INHALATION-Remove to fresh air. If discomfort continues, seek medical attention.

INGESTION-If person is conscious, give large amounts of water to drink and induce vomiting. Seek medical attention.

REACTIVITY DATA

STABILITY

☐
☒

UNSTABLE
STABLE

CONDITIONS TO AVOID

NONE

INCOMPATABILITY (Materials to Avoid) Strong acids-can cause release of toxic chloride gasses.

HAZARDOUS DECOMPOSITION PRODUCTS None

HAZARDOUS
POLYMERIZATION

☐
☒

May Occur
Will Not Occur

CONDITIONS TO AVOID

NONE

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Prevent large quantities from contact with water ways or vegetation.

WASTE DISPOSAL METHOD If uncontaminated, recover and reuse product. Consult State or Federal environmental regulatory agencies for acceptable disposal procedures and location.

PERSONAL PROTECTION INFORMATION

EYE-Tight fitting goggles should be worn in dusty areas.

SKIN-if irritation occurs, long sleeves and impervious gloves should be worn.

RESPIRATORY-A NIOSH-approved dust respirator should be used when exposure exceeds the OSHA standard of 15 mg/m³.

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING NONE

OTHER PRECAUTIONS Potash is mildly corrosive to steel when wet.

Although the information contained herein is offered in good faith, SUCH INFORMATION IS EXPRESSLY GIVEN WITHOUT ANY WARRANTY (EXPRESS OR IMPLIED) OR ANY GUARANTEE OF ITS ACCURACY OR SUFFICIENCY and is taken at the user's sole risk. User is solely responsible for determining the suitability of use in each particular situation. Most Salt specifically DISCLAIMS ANY LIABILITY WHATSOEVER FOR THE USE OF SUCH INFORMATION, including without limitation any recommendations which user may construe and attempt to apply which may infringe or violate valid patents, licenses and/or copyright.

MATERIAL SAFETY DATA SHEET Pot Ash

POTASH
CAUTION - MAY CAUSE SKIN AND
EYE IRRITATION

MOAB SALT, Inc.
P.O. Box 1208
Moab, Utah (801) 259-771

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

TRANSPORTATION EMERGENCIES: CALL (800) 424-9300 (CHEMTREC)
HEALTH EMERGENCIES: CONTACT YOUR LOCAL POISON CENTER

PRODUCT INFORMATION

CHEMICAL NAME AND SYNONYMS
POTASSIUM CHLORIDE

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

CHEMICAL FAMILY
INORGANIC SALT

FORMULA
KCl

CAS NUMBER
7447-40-7

Listed in: _____ OSHA SUBPART Z _____ ACGIH TLV LISTS; _____ NTP LIST;
_____ IARC MONOGRAPH; _____ X _____ NONE OF THE ABOVE

TYPICAL COMPOSITION
POTASSIUM CHLORIDE
SODIUM CHLORIDE

%
96.8
2.8 (CAS #7647-14-5)

PHYSICAL DATA

BOILING POINT (°F)
VAPOR PRESSURE (mm Hg.)
VAPOR DENSITY (AIR-1)
SOLUBILITY IN WATER
APPEARANCE AND ODOR
pH

Sublimes @ 2732
N/A
N/A
25% @ 68°F
White crystals or granules, odorless
7 at 1%

MELTING POINT (°F) 1423
SPECIFIC GRAVITY (H2O-1) 1.98
PERCENT VOLATILE N/A
EVAPORATION RATE N/A
OTHER

FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT (METHOD USED)
EXTINGUISHING MEDIA
SPECIAL FIRE FIGHTING PROCEDURES
UNUSUAL FIRE AND EXPLOSION HAZARDS

NOT COMBUSTIBLE
N/A
NONE
NONE

FLAMMABLE LIMITS LEL N/A
UEL N/A

HEALTH INFORMATION

THRESHOLD LIMIT VALUE:

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

(N/A = Not Applicable)

March 6, 1998

505-334-8894

Page 1 of 1

97152

— Nin 8740j

Telefax No.

Number of Containers

TCP w/o H.
Coarseness
Reactivity
Fruitability

er: Tom Nobis

SAMPLE		MATRIX	PRES.
DATE	TIME		
10/10/78	14:30	100	100
10/10/78	15:00	100	100
10/10/78	15:30	100	100
10/10/78	16:00	100	100
10/10/78	16:30	100	100
10/10/78	17:00	100	100
10/10/78	17:30	100	100
10/10/78	18:00	100	100
10/10/78	18:30	100	100
10/10/78	19:00	100	100
10/10/78	19:30	100	100
10/10/78	20:00	100	100
10/10/78	20:30	100	100
10/10/78	21:00	100	100
10/10/78	21:30	100	100
10/10/78	22:00	100	100
10/10/78	22:30	100	100
10/10/78	23:00	100	100
10/10/78	23:30	100	100
10/10/78	00:00	100	100
10/10/78	00:30	100	100
10/10/78	01:00	100	100
10/10/78	01:30	100	100
10/10/78	02:00	100	100
10/10/78	02:30	100	100
10/10/78	03:00	100	100
10/10/78	03:30	100	100
10/10/78	04:00	100	100
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10/10/78	05:00	100	100
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10/10/78	07:00	100	100
10/10/78	07:30	100	100
10/10/78	08:00	100	100
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10/10/78	23:30	100	100
10/10/78	00:00	100	100
10/10/78	00:30	100	100
10/10/78	01:00	100	100
10/10/78	01:30	100	100
10/10/78	02:00	100	100
10/10/78	02:30	100	100
10/10/78	03:00	100	100
10/10/78	03:30	100	100
10/10/78	04:00	100	100
10/10/78	04:30	100	100
10/10/78	05:00	100	100
10/10/78	05:30	100	100
10/10/78	06:00	100	100
10/10/78	06:		

130 Soil

L B ID

-24-

De

(Client Signature Must Accompany Request)

ILFC Laboratory Report

Sample Date: 10/8/97
Registered Date/Time: 10/16/1997 02:25:44 PM
Batch #: 97152

Tierra Environmental Co., Inc.
Not Given
Soil

ILFC # 10704

Corrosivity

pH	Date Analyzed	Analyst
2.1	10/17/97	Robert Furlong

Ignitability

IGNT (Celsius)

>60C

Reactive Cyanide: Method 9010

Reactive CN (mg/kg)

<0.025

Reactive Sulfide: Method 9030

Reactive SU (mg/kg)

<20

End of Analyses

Sample Date: 10/8/97
Registered Date/Time: 10/16/1997 02:25:44 PM

Tierra Environmental Co., Inc.
Not Given

CAI

Batch # 97152

Soil

ILFC # 10704

TCLP Metals analysis by ICP: EPA 6010

Analyte	MDL	Concentration	Limit
Arsenic	0.5 mg/l	<0.5	5.0
Barium	0.2 mg/l	<0.2	100
Cadmium	0.1 mg/l	<0.1	1.0
Chromium	0.2 mg/l	<0.2	5.0
Lead	0.2 mg/l	<0.2	5.0
Selenium	0.5 mg/l	<0.5	1.0
Silver	0.2 mg/l	<0.2	5.0
Mercury	0.001 mg/L	<0.001	0.2
Analyst	Robert Furlong		
Date Analyzed	10/17/97		

TCLP Volatile Organics: EPA Method 8260

Analyte	MDL (mg/L)	Concentration	Limit (mg/L)
Benzene	0.005	<0.005	0.5
Carbon Tetrachloride	0.005	<0.005	0.5
Chlorobenzene	0.005	<0.005	100.0
Chloroform	0.005	<0.005	6.0
1,4-Dichlorobenzene	0.005	<0.005	7.5
1,2-Dichloroethane	0.005	<0.005	0.5
1,1-Dichloroethylene	0.005	<0.005	0.7
Methyl Ethyl Ketone	0.005	<0.005	200.0
Tetrachloroethylene	0.005	<0.005	0.7
Trichloroethylene	0.005	<0.005	0.5
Vinyl Chloride	0.005	<0.005	0.2
Methylene Chloride	0.005	<0.005	n/a
Acetone	0.005	<0.005	n/a

TCLP Base Neutrals: EPA Method 8270

Analyte	MDL (mg/L)	Concentration	Limit (mg/L)
1,4-Dichlorobenzene	0.005	0.041	7.5
2,4-Dinitrotoluene	0.005	<0.005	0.13
Hexachlorobenzene	0.005	<0.005	0.13
Hexachlorobutadiene	0.005	<0.005	0.5
Hexachloroethane	0.005	<0.005	3.0
Nitrobenzene	0.005	<0.005	2.0
Pyridine	0.005	<0.005	5.0

TCLP Acids: EPA Method 8270

Analyte	MDL (mg/L)	Concentration	Limit (mg/L)
o-Cresol	0.005	<0.005	200
m,p-Cresol	0.005	<0.005	200
Pentachlorophenol	0.005	<0.005	200
2,4,5-Trichlorophenol	0.005	<0.005	400
2,4,6-Trichlorophenol			



International
Lubrication and
Fuel Consultants Inc.

Creating the standards for industry

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OIL CON. DIV.
DIST. 3

P.O. Box 15212
Rio Rancho, NM 87174
(505) 892-1666 (800) 237-4532
Fax (505) 892-9601

ILFC Laboratory Report

for

Tierra Environmental Co., Inc.

P.O. Drawer 15250
Farmington

NM

Project No: Not Given

Project Location: Not Given

Sampler:

Date Sampled: 10/8/97

Date Received: 10/10/97

Date Reported: 10/31/1997

Report #: 97152

Laboratory Manager

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

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

Form C-13
Originated 8/8/91

Submit Origin:
Plus 1 Co:
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99024 Cal 375

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 5-24-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D Faust	4. Generator Burlington Resources
2. Management Facility Destination TIERRA Environmental Land Farm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator #420 CR 3100 Aztec	6. Transporter Dawn Trucking
7. Location of Material (Street Address or ULSTR) S, 34-T, 30-R, 12W	8. State New Mexico
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:

Sump Solids



Estimated Volume 500 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 630 Bbls cy

SIGNATURE: David Baravitz TITLE: Environmental Specialist DATE: 5-24-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Baravitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY:

TITLE: Geologist

DATE: 3/23/01

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: Sump solids.	

I, Jim Mooring 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): Jim F Mooring
Title: Specialist
Date: Wednesday, May 19, 1999

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

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

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99062

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 5-20-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D Foust	4. Generator Red Cedar Co. 5. Originating Site Borehole Compressor Station
2. Management Facility Destination Tierra Environmental Land Farm	6. Transporter Flint Eng.
3. Address of Facility Operator #420 C.R. 3100 Aztec	8. State New Mexico 87401
7. Location of Material (Street Address or ULSTR) CB 213	La Plata County Co.
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Heavy Sludge From Production water Evaporation Pond

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MAY 24 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 200 gal cy Known Volume (to be entered by the operator at the end of the haul) 200 gal cy

SIGNATURE: David Berner TITLE: Environmental Specialist DATE: 5-20-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Berner TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Henry G. Foust TITLE: Geologist DATE: 6/2/99
APPROVED BY: E. Basel TITLE: DATE:

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering Company 26266 Hwy 160 Durango, CO 81301	2. Destination Name: <i>TERRA ENVIRONMENTAL CO INC, LANDFARM</i>
3. Originating Site (name): Bondad Compressor Station	Location of the Waste (Street address &/or ULSTR): County RD: 213 La Plata County, Colorado
Attach list of originating sites as appropriate 37' 05' 11.2"N 107° 52' 58.6 " W	
4. Source and Description of Waste Approximately 200 gallons heavy sludge taken from a Production water evaporation pond.	

I, James H. Mayo representative for:

(Print Name)
Red Cedar Gathering Company

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

☒ **XXX EXEMPT** oilfield waste

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

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

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

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

☐ Other (description):

Name (Original Signature): *James H. Mayo*

Title: Manager, Safety & Environmental

Date: April 8, 1999

RECEIVED

APR 23

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 Bondad Compressor Station, LaPlata Cty. ^{CO} 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: Superintendent

SIGNATURE:  DATE: 4/21/99

AGENCY: Bureau of Indian Affairs Southern Ute Agency

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

PHONE: (970) 563-4514

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 Resource
Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131
JUN - 9 1999
OIL CON. DIV.

Department
RECEIVED
JUN 4 1999
Environmental Bureau
Oil Conservation Division

Form C-15
Original 2/8
Submit Original
Plus 1 Copy
to address
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99059

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <u>5-17-99</u>	4. Generator <u>Compressor System Inc</u>
Verbal Approval Received: <u>5-17-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D. Foust</u>	5. Originating Site <u>Phillips PetCo 30-5 #206</u>
2. Management Facility Destination <u>Tierra Environmental Land Farm</u>	6. Transporter <u>Gurule Trucking</u>
3. Address of Facility Operator <u>120 CR. 3100 Aztec</u>	8. State <u>New Mexico 87401</u>
7. Location of Material (Street Address or ULSTR) <u>518-TW30-R5W</u>	<u>Rio-Arriba co, 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:

New Compressor Oil out of unit

RECEIVED
MAY 24 1999
OIL CON. DIV.
DIST. 3

I allowed this into facility but it is isolated. They physically tried to take this to key and sent it before all paperwork was in place.

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

SIGNATURE: David Benowitz TITLE: Environmental Specialist DATE: 5-17-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Benowitz TELEPHONE NO.: 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Geologist DATE: 6/2/99
APPROVED BY: Martyn J. Kelly TITLE: Environmental Geologist DATE: 6/4/99

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

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

Form C-138
Originated 9/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99059 Cell #3.5

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <u>S-17-99</u>	4. Generator <u>Compressor System Inc.</u>
Verbal Approval Received <u>5-17-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D. Faust</u>	5. Originating Site <u>Phillips PetCo 30-5 #206</u>
2. Management Facility Destination <u>Tierra Environmental Land Farm</u>	6. Transporter <u>Gurule Trucking</u>
3. Address of Facility Operator <u>420 C.R. 3100 Aztec</u>	8. State <u>New Mexico 87401</u>
7. Location of Material (Street Address or ULSTR) <u>518-Tw30-R5W</u>	<u>Rio-Arriba co, 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:

New Compressor Oil out of unit

RECEIVED
MAY 24 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bonawitz TITLE: Environmental Specialist DATE: 5-17-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Font TITLE: Geologist DATE: 6/2/99
APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Compressor Systems Inc PO Box 2144 Farmington NM 87401	2. Destination Name: TIERRA ENVIRO Company Inc
3. Originating Site (name): Phillips Pet Co 30-5 #206 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTRI): Sec 18 T1W30 R5W Rio-Arriba City NM 30-5 #206 Unit 4714
4. Source and Description of Waste New Compressor Oil out of unit when gauge broke off - unit caught oil till Env rail filled to capacity	

I, DAVID ALGEO representative for:
(Print Name)
(CSI) 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 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:

David Algeo
Operations Manager
5-13-99

MAY-13-1999 16:09

COASTAL CHEMICAL

505 327 9302 P.01

MATERIAL SAFETY**SUMMIT INDUSTRIAL PRODUCTS, INC.****DATA SHEET**

9010 CR 2120, Tyler, TX 75707

(903) 534-8021

DATE: 03/17/97

REVISED: 03/17/97

SUPERSEDES: 07/19/96

PRODUCT IDENTIFICATION

Trade Name: NGP-100, NGP-150, NGP-220
Chief Constituent: Petroleum Hydrocarbon
Hazardous Ingredients/OSHA: None
Carcinogenic Ingredients/OSHA/NTP/IARC: None
Ingredients Regulated by SARA Title 3, Section 313: None

II. WARNING STATEMENTS

None

III. PHYSICAL AND CHEMICAL DATA

Appearance and Odor: Bright & Clear, mild Odor
Specific Gravity: Less than 1.0
Boiling Point: Not determined
Vapor Pressure: Not determined

IV. FIRE PROTECTION

Flash Point: >490°F (COC)
Extinguishing Media: Water spray, dry chemical, foam or CO2
Special Firefighting Procedure: Use water to cool fire exposed containers and disperse the vapors if not ignited.
Unusual Fire Hazard: None

V. REACTIVITY DATA

Thermal Stability: Stable
Materials to Avoid: Strong oxidizers
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: Oxides of carbon, nitrogen, and sulphur at combustion temperatures.

VI. HEALTH HAZARD DATA

Exposure Limits: Not established for product
Effects of Overexposure: Possible minimal irritation

VII. PHYSIOLOGICAL EFFECTS SUMMARY**ACUTE:**

Eyes: Believed to be minimally irritating
Skin: Believed to be minimally irritating
Respiratory System: Believed to be minimally irritating

CHRONIC: Not determined**OTHER:** Not applicable

Post-It® Fax Note 7671

Date	5-13	# of pages	2
To	DAVID		
Co./Dept.	CSI		
Phone #	INFO ON		
Fax #	MSDS		
From	Georgiana		
Co.	Coastal		
Phone #			
Fax #			

MAY-13-1999 16:09

COASTAL CHEMICAL

505 327 9302 P.02

DATE: 03/17/97

REVISED: 03/17/97

SUMMIT:NGP-100, NGP-150, NGP-220

VIII. PRECAUTIONS FOR SAFE HANDLING

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

IX. PROTECTION AND CONTROL MEASURES

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

X. EMERGENCY AND FIRST AID PROCEDURES

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

XI. NOTES**HAZARD RATING INFORMATION**

	NPCA/HMIS	NFPA	KEY	
Health	1	1	4 = Severe	1 = Slight
Flammability	1	1	3 = Serious	0 = Minimal
Reactivity	0	0	2 = Moderate	

XII. SPILL AND DISPOSAL PROCEDURES

Environmental Impact: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard Toll Free Number (800) 424-8802. In case of accident or road spill, notify Chemtrec (800) 424-9300.

Procedures if Material is Released or Spilled: Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

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

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

FOR ADDITIONAL INFORMATION CONTACT:

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

INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. NOTHING IS INTENDED AS A RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR AS EXTENDING LICENSE UNDER VALID PATENTS. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.

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New Mexico
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Oil Conservation Division
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(505) 827-7131

Form C-138
Originated 8/8/95

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99050

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 4/28/99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Foust	4. Generator Red Cedar
2. Management Facility Destination Tierra Environmental Landfarm	5. Originating Site Arkansas
3. Address of Facility Operator 420 C.R. 3100 Aztec	6. Transporter Riley Industrial
7. Location of Material (Street Address or ULSTR) 5-26, T-32N, R-9W	8. State New Mexico 87410
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:

Approximately 6 yards of spent charcoal filter media

RECEIVED
MAY 24 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: Tim Nobis TITLE: Environmental Specialist DATE: 4/28/99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Tim Nobis TELEPHONE NO. 334-8894

(This space for State Use)		
APPROVED BY: <u>Denny G. Foust</u>	TITLE: <u>Geologist</u>	DATE: <u>6/2/99</u>
APPROVED BY: <u>E. Bush</u>	TITLE: <u></u>	DATE: <u>7</u>

For April 7

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 Plant-LaPlata Cty, Colo 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 Superintendent

SIGNATURE: for Lena Sn. Atencio DATE: April 1, 1999

AGENCY: Bureau of Indian Affairs

ADDRESS: PO Box 315, Ignacio, CO 81137

PHONE: (970) 563-4514

for April 21

RECEIVED

APR 15 1999

CERTIFICATE FROM OUT OF STATE AGENCY

AUTHORIZING REMOVAL OF RCRA EXEMPT OILFIELD WASTE

FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from location Arkansas Loop Plant-LaPlata Cty, Colo 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 Superintendent

SIGNATURE: for Lena M. Atencio DATE: April 1, 1999

AGENCY: Bureau of Indian Affairs

ADDRESS: PO Box 315, Ignacio, CO 81137

PHONE: (970) 563-4514

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering Co. 26266 Hwy 160 Durango Colorado 81301	2. Destination Name: <i>Tierra Environmental Co. Inc. LANDFARM</i>
3. Originating Site (name): Arkansas Loop Natural Gas Treating Facility, La Plata County Colorado	
Location of the Waste (Street address &/or ULSTR): Attach list of originating sites as appropriate	
4. Source and Description of Waste During the week of April 21, 1999. Approximate 6 yards of filter media will be exchanged. This media is spent activated charcoal.	

I, James H. Mayo (Print Name) representative for: Red Cedar Gathering Company do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

Title: Manager, Safety and Environmental

Date: March 25, 1999

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering Company 26266 Hwy 160 Durango Colorado 81301	2. Destination Name: <i>TERRA ENVIRONMENTAL CO INC LANDFARM</i>
3. Originating Site (name): Arkansas Loop Natural Gas Treating facility, La Plata County, Colorado Location of the Waste (Street address &/or ULSTR): <i>Attach list of originating sites as appropriate</i>	
4. Source and Description of Waste During the week of April 17, 1999, Approximately 6 yards of filter media will be exchanged. The media is spent activated charcoal.	

I, James H. Mayo (Print Name) representative for:

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

☒ **EXEMPT** oilfield waste

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

Title: Manager, Safety and Environmental

Date: March 25, 1999

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Oil Conservation Division
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(505) 827-7131

Form C-138
Originated 8/8/95

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99013

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 4-23-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> E Busch	4. Generator <u>Dawn Trucking</u>
2. Management Facility Destination <u>Tierra Environmental Land Farm</u>	5. Originating Site <u>Newson 19</u>
3. Address of Facility Operator <u>#420 C.R. 3100 Aztec</u>	6. Transporter <u>Dawn Trucking</u>
7. Location of Material (Street Address or ULSTR) <u>#16 CR. 5860</u>	8. State <u>New Mexico 87410</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:

Frac Sand From Frac Tanks

RECEIVED
MAY 24 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: David Bonanits TITLE: Environmental Specialist DATE: 4-23-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonanits TELEPHONE NO. 339-8894

(This space for State Use)

APPROVED BY: Denny L. Fent TITLE: Geologist DATE: 6/2/99
APPROVED BY: E. Busch TITLE: 7 DATE: 2

Post-it Fax Note	7671	Date	4-22-99	# of pages	2
To	Dave	From	Tierra Environmental	Co.	
Co./Dept.		Phone #	334-8894	Fax #	334-9029
Phone #					
Fax #	327-3993				

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: CONOCO INC.	2. Destination Name: Tierra Environmental
3. Originating Site (name): Newsom 19	Location of the Waste (Street address &/or ULSTRI): DAWN TRUCKING #16CR5868
<small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste FRAC SAND	

I, DAVID COPONCE, representative for:
 (Print Name)

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 only the following documentation is attached (check appropriate items):

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

Name (Original Signature): Dave Coponce

Title: SUPERVISOR

Date: 4/22/99

Dawn Trucking Attn David

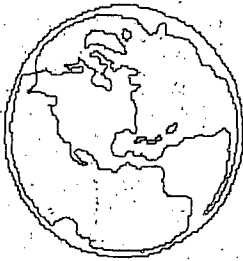
From: Pat @Protechnics

Subject Conoco Flow back tank

**David I survyed the flow back tank in question
and found no measurable activity with my survey meter
If you have any questions or concerns please feel free to call**

Thank You

Pat Jolly



TERRA
ENVIRONMENTAL
COMPANY
INC.

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

P.O. DRAWER 15250
FARMINGTON, NM 87401

E-mail Address: tedi@cyberport.com

April 23, 1999

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

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

Mr. Foust,

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

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

Thank You,

Tim Nobis
Operations Manager

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New Mexico
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Oil Conservation Division
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(505) 827-7131

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Originated 8/8/95

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99046

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Enron Transportation</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> 4/14/99 No <input type="checkbox"/> <u>E. Busch</u>	5. Originating Site <u>Lamaguna meter station</u>
2. Management Facility Destination <u>Tierra Landfarm</u>	6. Transporter
3. Address of Facility Operator <u>420 C.R. 3100 Aztec</u>	8. State <u>New Mexico 87410</u>
7. Location of Material (Street Address or ULSTR) <u>NW 5-27, T-31N, R-10W San Juan County, 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:

Pipeline liquids contaminated Soil
from WFS La Maguina Station

RECEIVED
APR 19 1999
OIL CON. DIV.
DIV. 8

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

SIGNATURE: [Signature] TITLE: Environmental Specialist DATE: 4-15-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Tim Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 4/27/99
APPROVED BY: [Signature] TITLE: " DATE: "

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Enron Transportation & Storage	2. Destination Name: Tierra Environmental Co., Inc. 420 C.R. 3100 Aztec, NM 87410
3. Originating Site (name): LAMARQUIA MEAS STN.	Location of the Waste (Street address &/or ULSTR): NW 5-27, T-31 N, R-10W
<small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste Pipeline liquids contaminated soil. Enron operates meters at this facility. Seal on the meters ruptured	

I, Lawrence J. Foutz for ET&S representative for:
(Print Name)
Enron Transportation & Storage do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or 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): Lawrence J. Foutz
 Title: Sr. O&M Tech
 Date: 4-14-99

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P. O. Box 1980
Hobbs, NM-88241-1980
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Originated 8/8/95

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99002 A

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> 4-13-99 No <input type="checkbox"/> E. Busch	4. Generator Burlington Resources 5. Originating Site Val Verde Plant
2. Management Facility Destination Tierra Environmental Landfarm	6. Transporter Riley Industrial
3. Address of Facility Operator 420 C.R. 3100 Aztec, San Juan County	8. State New Mexico 87410
7. Location of Material (Street Address or ULSTR) SW Sec-14, T-29N, R-11W San Juan County, NM	
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:

Charcoal filter for filtering Amine.

RECEIVED
APR 19 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: [Signature] TITLE: Environmental Specialist DATE: 4-13-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Tim Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Feunt TITLE: Geologist DATE: 4/26/99
APPROVED BY: E. Busch TITLE: E DATE: C

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3535 East 30 th Street Armingto NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant	Location of the Waste (Street address /or ULSTR): Val Verde Plant
4. Source and Description of Waste: CHARCOAL FILTER FOR FILTERING AMINE	

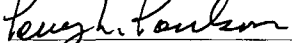
I, Bert Gardenhire representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate class)

☒ 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): 
Title: Maintenance Operator
Date: Monday, April 12, 1999

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3535 East 30 th Street armingto NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant	Location of the Waste (Street address /or ULSTR): 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):

Lough Lough 4/15/99

Title: Maintenance Operator

Date: Monday, April 19, 1999

District I - (505) 393-6161
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Artesia, NM 87410
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(505) 827-7131

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Originated 8/8/95

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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>CONCO INC - MEGP</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> 4-5-99 No <input type="checkbox"/> <u>D. Faust</u>	5. Originating Site <u>San Juan Gas Plant</u>
2. Management Facility Destination <u>Tierra Environmental Land Farm</u>	6. Transporter <u>Riley Industrial</u>
3. Address of Facility Operator # <u>420 CR 3100 Aztec San Juan County</u>	8. State <u>New Mexico 87410</u>
7. Location of Material (Street Address or ULSTR) # <u>61 CR 4900</u>	<u>Bloom Field NM 87413</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 - H₂S Treating / scrubbing Liquid
Champion - Gas Treat - 102

RECEIVED
APR 19 1999
OIL CON. DIV.

Estimated Volume 300 bbls cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: David Bonawitz TITLE: Environmental Specialist DATE: 4/8/99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny L. Feunt TITLE: Geologist DATE: 4/8/99
also signed by QCD 4/26/99
APPROVED BY: E. Burch TITLE: cc 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 For the month of <u>April</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: April 5, 1999

Spent solution
will be transported
to #2 above on
April 6, 1999.

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

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

Form C-138
Originated 8/8/95

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99043

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <i>ENERGEN</i>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> 4-7-99 No <input type="checkbox"/> D-Forest	5. Originating Site <i>NMA COM #1</i>
2. Management Facility Destination <i>TIERRA ENVIRONMENTAL LANDFILL</i>	6. Transporter <i>KEY ENERGY</i>
3. Address of Facility Operator <i>420 CR 300 AZTECA NM 87410</i>	8. State <i>NM</i>
7. Location of Material (Street Address or ULSTR) <i>H-16-24N-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:

*110-120 BBLs OF RETURN DRILLING MUD WITH PARAFIN AND
BARITE MIXED TOGETHER.*

Estimated Volume *110-120 BBLs* cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: *Carey J. Williams* TITLE: *ENVIRONMENTAL SPECIALIST* DATE: _____
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *CAREY J. WILLIAMS* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny G. Faint* TITLE: *Geologist* DATE: *4/27/99*
APPROVED BY: *Ernie Burch* TITLE: *a* DATE: *3*

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>EMERGEN RESOURCES CORP. 2098 BLOOMFIELD HWY FARMINGTON, NM 87401</i>	2. Destination Name: <i>TIERRA ENVIRONMENTAL COMPANY</i>
3. Originating Site (name): <i>N.M. ACOM #1</i>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>110 TO 120 BBLs OF RETURN DRILLING MUD WITH PARAFIN AND BARITE MIXED IN.</i>	

I, Don HAYNES representative for:
(Print Name)

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

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

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

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

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

Name (Original Signature): Don Haynes

Title: CONSULTANT

Date: 4-7-99

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88244-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Artesia, NM 87410
District IV - (505) 827-7131

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

Form C-138
Originated 8/8/95

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99035

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> 3-18-99 No <input type="checkbox"/> D. Foust	4. Generator Red Cedar Gathering 5. Originating Site Arkansas Loop Plant 6. Transporter Red Cedar 8. State New Mexico 87410
2. Management Facility Destination Terra Environmental Landfarm	
3. Address of Facility Operator 420 C.R. 300 Aztec, San Juan County	
7. Location of Material (Street Address or ULSTR) 5-2, T-32N, R-9W La Plata County, CO	
9. Circle One: (A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Approximately 1 cubic yard of scale removed from a heat exchanger in the Natural Gas Treating System

RECEIVED
APR 19 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: [Signature] TITLE: Environmental Specialist DATE: [Blank]
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Tim Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 4/26/99

APPROVED BY: [Signature] TITLE: DATE:

CERTIFICATE OF WASTE STATUS

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

I, James H. Mayo, CSP representative for:
 (Print Name)
Red Cedar Gathering Company do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic
 analysis or 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 type="checkbox"/> Chain of Custody | <input type="checkbox"/> Other (description): |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|

Name (Original Signature): James H Mayo
 Title: Manager of Safety and Environmental
 Date: December 31, 1998

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 Plant-LaPlata Cty, Colo 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: Preston L. Fisher ^{Acting Superintendent}
Danny H. Breuninger TITLE: ~~Acting~~ Superintendent

SIGNATURE: Preston L. Fisher DATE: JAN 15 1999

AGENCY: Bureau of Indian Affairs

ADDRESS: PO Box 315, Ignacio, CO 81137

PHONE: (970) 563-4514

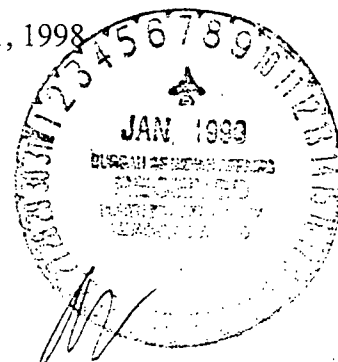


GATHERING COMPANY

NATURAL GAS GATHERING AND TREATING

December 31, 1998

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



Mr. Breuninger:

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

Originating Location: Section 2 of 32N 9W

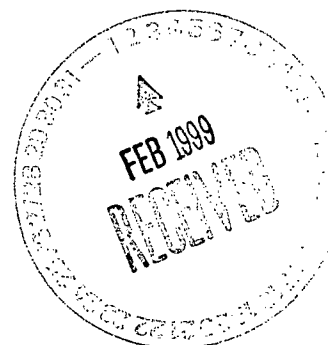
Source: Arkansas Loop Plant, Scale from heat exchanger

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

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

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

James H. Mayo CSP
Manager, Safety and Environmental





TERRA
ENVIRONMENTAL
COMPANY
INC.

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

P.O. DRAWER 15250
FARMINGTON, NM 87401

E-mail Address: tecl@cyberport.com

March 19, 1999

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

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

Mr. Foust,

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

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

Thank You,

Tim Nobis
Operations Manager

District I - (505) 393-6161
P. O. Box #980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, NM 87410
District IV - (505) 827-7131

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

Form C-138
Originated 8/8/95

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

NM OGD
99029

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator NM OGD
Verbal Approval Received: Yes <input checked="" type="checkbox"/> 3-1-99 No <input type="checkbox"/> D. Foust	5. Originating Site Navajo Tract 20 #1
2. Management Facility Destination Tierra Environmental Landfarm	6. Transporter Key/Four Corners
3. Address of Facility Operator 420 C.R. 3100 Aztec, San Juan County	8. State New Mexico 87410
7. Location of Material (Street Address or ULSTR) D-5-31, T-29N, R17W	San Juan County, NM
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:

Plugging Waste Fluids, Drilling mud & oil, Salty H₂O

State plugging Contract.

RECEIVED
MAR - 1 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: Tim Nobis TITLE: Environmental Specialist DATE: 2-25-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Tim Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Kent TITLE: Geologist DATE: 3/1/99
APPROVED BY: Ernie Busch TITLE: Geologist DATE: 3/1/99

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: State of New Mexico, OGCC 1000 Rio Brazos Rd Aztec, NM 87410	2. Destination Name: Tierra Environmental
3. Originating Site (name): Navajo Tract 20 #1 Sec. 31, T29N, R17W San Juan County, NM <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): Same As Originating Site
4. Source and Description of Waste Plugging waste fluids, Drilling mud & oil & salt H ₂ O	

I, Nathan Crawford representative for: _____
(Print Name)
State of New Mexico do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or 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): Nathan Crawford
 Title: P&A Supervisor
 Date: 2-26-99

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

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

Form C-138
Originated 8/8/95

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99024

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 2-17-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Foust	4. Generator Burlington Resources
2. Management Facility Destination Tierra Environmental Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 C.R. 3100 Aztec, San Juan County, NM	6. Transporter Dawn Trucking
7. Location of Material (Street Address or ULSTR) Unit-SW 5-34, T-30N, R-12W San Juan County, NM	8. State New Mexico, 87410
9. Circle One: (A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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

RECEIVED
MAR - 1 1999

OIL CON. DIV.
DIST. 3

Estimated Volume 600 bbls Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Tim Nobis TITLE: Environmental Specialist DATE: 2-17-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Tim Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Geologist DATE: 3/1/99
APPROVED BY: Ernie Busch TITLE: Geologist DATE: 3/17/99

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 Unit: SW	Location of the Waste (Street address /or ULSTR): Mc Grath SWD #4 Section: 34 Township: 30N Range: 12W
4. Source and Description of Waste: Tank Bottoms	


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

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or 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 Representative
Date: Wednesday, February 17, 1999

Waste Manifest

Burlington Resources, San Juan Division

3535 East 30 th Street

P.O. Box 4289

Farmington, NM 87499-4289

Manif

mber:

354

Date

2/17/99

Safety and Environmental Complete:

Waste Location:

Mc Grath SWD #4

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

Volume:

0

Cubic Yards

500

Barrels

0

Gallons

Costs:

\$14.00

Description:

Tank Bottoms

Profile Number: Tank Bottoms

Source:

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: 7/16/99

Signature:

Date:

Title:

ENV. Rep

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 Jeff Schoenbacher (505) 326-9537

3535 East 30 th Street
Farmington, NM 87401

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

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

Form C-138
Originated 8/8/95

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99018

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Conoco NG:GP</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> 2/8/99 No <input type="checkbox"/> <u>D. Faust</u>	5. Originating Site <u>San Juan Gas Plant</u>
2. Management Facility Destination <u>Tierra Environmental Landfarm</u>	6. Transporter <u>Riley Industrial</u>
3. Address of Facility Operator <u>420 C.R. 3100 Aztec, San Juan County</u>	8. State <u>New Mexico 87410</u>
7. Location of Material (Street Address or ULSTR) <u>61 C.R. 4900</u>	<u>Bloomfield, NM 87413</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 - H_2S treating / scrubbing liquid
Champion - Gas Treat 102

RECEIVED
MAR - 1 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 300 bbls Known Volume (to be entered by the operator at the end of the haul) 350 bbls

SIGNATURE: [Signature] TITLE: Environmental Specialist DATE: 2-8-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Tim Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 3/1/99
APPROVED BY: [Signature] TITLE: Geologist DATE: 3/1/99

CERTIFICATE OF WASTE STATUS

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

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)

<u>xx</u> EXEMPT oilfield waste	— NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or 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: Process Foreman

Date:

Spent solution will be transported to #2 above on 2-10-99.

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

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

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Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99013

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 1-12-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Foust	4. Generator Dawn Trucking
2. Management Facility Destination Tierra Environmental Land Farm	5. Originating Site CONOCO Stewart 19-2
3. Address of Facility Operator 420 C.R. 3100 Aztec	6. Transporter Dawn Trucking
7. Location of Material (Street Address or ULSTR) 5-19, T-30N, R-10W	8. State New Mexico 87410
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:

Frac Sand from Frac Tanks

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FEB - 5 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: [Signature]
Waste Management Facility Authorized Agent

TITLE: Environmental Specialist DATE: 1-27-99

TYPE OR PRINT NAME: _____ TELEPHONE NO. _____

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 2/8/99

APPROVED BY: [Signature] TITLE: DATE:

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: DAWN TRUCKING P.O. Box 1998 FARMINGTON NM 87499	2. Destination Name: TIERRA ENVIRONMENTAL
3. Originating Site (name): HICK 5860 DAWN TRUCKING	Location of the Waste (Street address &/or ULSTR): 16 CR 5860 FARMINGTON NM 87499
Attach list of originating sites as appropriate	
4. Source and Description of Waste <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> FRAC TANKS FRAC SAND Stewart 19-2 Conoco </div> <div style="width: 50%;"> Sec 19 T30N R10W. 1943 FSL 825 FWL </div> </div>	

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

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

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

For **NON-EXEMPT** waste 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): [Signature]

Title: V.P.

Date: 11/2/99

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

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

Form C-138
Originated 8/8/95

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Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>Consulted with Key D. Foust</i>	4. Generator <i>Key Energy Services</i> 5. Originating Site <i>Marathon location Frontier Aztec Bldg 10</i>
2. Management Facility Destination <i>Tierra Environmental Landfill 420 C.R. 3100</i>	6. Transporter <i>Key Energy</i>
3. Address of Facility Operator <i>420 C.R. 3100 Aztec, San Juan County</i>	8. State <i>New Mexico 87410</i>
7. Location of Material (Street Address or ULSTR) <i>5-28, T-27N, R-11W San Juan County, 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:

Fiberglass pit: water mixed with solids from on location pit.

RECEIVED
JAN 20 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: *Tim Nobis* TITLE: *Environmental Specialist* DATE: *1-15-98*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *Tim Nobis* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny G. Foust* TITLE: *Geologist* DATE: *1/21/99*

APPROVED BY: *Ernie Busch* TITLE: _____ DATE: *2*

CERTIFICATE OF WASTE STATUS


1. Generator Name and Address: KEY ENERGY SERVICES CR 3500 #345 AZTEC, NM	2. Destination Name: TIERRA LAND FARM
3. Originating Site (name): MARATHON LOCATION FRONTIER AZTEC B #10 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): SW 4 SW 4 SEC 28 T 27N R 11W San Juan County
4. Source and Description of Waste fiberglass pit: water mixed with solids from on location pit	

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

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

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

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

Name (Original Signature): 
 Title: Disposal MGR
 Date: 1-15-99

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

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Oil Conservation Division
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Originated 8/8/95

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99008

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 1-13-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Foust	4. Generator PNM
2. Management Facility Destination Tierra Environmental Landfill	5. Originating Site Burns PNM Fed #1/M
3. Address of Facility Operator 420 C.R. 3100 Aztec, San Juan County	6. Transporter Philip Services
7. Location of Material (Street Address or ULSTR) Sec. 5, T-26N, R-7W Unit J Rio Arriba County, NM	8. State New Mexico 87410
9. Circle One: (A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 Soils from Earthen Natural gas drip-pit.

RECEIVED
JAN 20 1999
OIL CON. DIV.
DIST. 3

Estimated Volume 150 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Tim Nobis TITLE: Environmental Specialist DATE: 1-13-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Tim Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Geologist DATE: 1/21/99
APPROVED BY: Tim Busch TITLE: ? DATE: ?

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: PNM 603 W. Elm Farmington, NM 87401	2. Destination Name: Tierra Environmental Land Farm 420 C.R. 3100 Aztec, San Juan County, NM 87410
3. Originating Site (name): Burns Federal #1M Sec. 5, T-26N, R-7W Unit J.	Location of the Waste (Street address &/or ULSTR): Rio Arriba County, NM
<small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste Contaminated Soils from Earthen Natural Gas Drip pit.	

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

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

Gary Cook

Title:

Enviro Tech III

Date:

1/14/99

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

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

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Originated 8/8/95

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Plus 1 Copy
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99002

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: 1-7-98 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Foust.	4. Generator <u>Burlington Resources</u> 5. Originating Site <u>Val Verde Plant</u>
2. Management Facility Destination <u>Tierra Environmental Landfarm</u>	6. Transporter <u>Riley Industrial</u>
3. Address of Facility Operator <u>420 C.R. 3100 Aztec, San Juan Co.</u>	8. State <u>New Mexico 87410</u>
7. Location of Material (Street Address or ULSTR) <u>Val Verde Plant</u>	<u>New Mexico</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:

Charcoal filter media for filtering Amine.

RECEIVED
JAN 20 1999
OIL CON. DIV.
DIST. 3

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

SIGNATURE: [Signature] TITLE: Environmental Specialist DATE: 1-7-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Tim Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 1/21/99
APPROVED BY: [Signature] TITLE: DATE:

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3535 East 30 th Street armingto NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant	Location of the Waste (Street address /or ULSTR): 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 Operator
Date: Thursday, January 07, 1999