

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 395}

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: <u>5-24-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D Faust</u>	5. Originating Site <u>McGrath SWD #4</u>
2. Management Facility Destination <u>TIERRA ENVIRONMENTAL land farm</u>	6. Transporter <u>Dawn Trucking</u>
3. Address of Facility Operator <u>#400 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>S,34-T,30-R.12W</u>	<u>SAN JUAN COUNTY 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:

Swamp 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 Feunt 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

Regs. NM 88241-1980
District II - (505) 748-1283
S. First
Alamogordo, NM 88210
District III - (505) 334-6178
1 Rio Brazos Road
Alamogordo, 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 3/8/99
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>	4. Generator <u>Basin Disposal SWD</u>
Verbal Approval Received: <u>12-22-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>same</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Inland 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:
 A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
 B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 Borowitz TITLE: Land Farm Manager DATE: 12-28-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8894

(This space for State Use)

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



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

<p>1. Generator Name and Address: Basin Disposal P.O. Box 100 Aztec, NM 87410</p>	<p>2. Destination Name: Terra</p>
<p>3. Originating Site (name): Basin Disposal 6 CR 5046 Bloomfield, NM 87413 <small>Attach list of originating sites as appropriate</small></p>	<p>Location of the Waste (Street address &/or ULSTR):</p>
<p>4. Source and Description of Waste mixed sludge as a result of cleaning tanks</p>	

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

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

Name (Original Signature): [Signature]
Title: General Manager
Date: 12-28-99

Box
Box, NM 88241-1980
District II - (505) 748-1283
S. First
District III - (505) 334-6178
Rig 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
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Plus 1 Copy
to appropriate
District Office

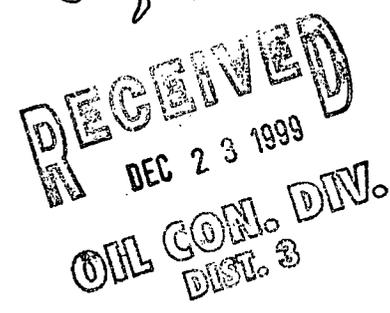
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99161

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D Foust</u>	4. Generator <u>CONOCO INC - NG:GP</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>Ritey Ind.</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>CONOCO INC. GAS SAN JUAN PLANT</u>	<u>#61 CR 4900 Blomfield N.M.</u>

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

BRIEF DESCRIPTION OF MATERIAL:

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



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: Dirt Super. 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 For the month of <u>December</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: 12-16-99

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

ict II - (505) 748-1283
 5. First
 1a. 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

RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> D Foust	4. Generator <i>Conoco Inc. - NG, GP</i>
Verbal Approval Received: <i>12-17-99</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>San Juan Gas Plant</i>
Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Riteg Inc.</i>
Address of Facility Operator <i>#420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
Location of Material (Street Address or ULSTR) <i>Conoco Inc. Gas San Juan Plant</i>	# <i>61 CR 4900 Blomfield N.M.</i>

Circle One:

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

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

BRIEF DESCRIPTION OF MATERIAL:

*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. Foust* TITLE: *Geologist* DATE: *12/23/99*
 APPROVED BY: *SSG* TITLE: *Dirt Supervisor* DATE: *12 27 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): Same As Above (Generator)
<small>Attach list of originating sites as appropriate</small>	
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.

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 3/8/99
Submit Original
Plus 1 Copy
to appropriate
District Office

RECEIVED

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 <i>Weather Road</i>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>			5. Originating Site <i>5432 Hwy 64 Farmington, NM</i>
Management Facility Destination <i>Tierra Landfarm</i>			6. Transporter <i>Inland</i>
Address of Facility Operator <i>420 CR 3100 Aztec, NM</i>			8. State <i>N.M.</i>
Location of Material (Street Address or ULSTR) <i>5432 Hwy 64</i>			<i>Farmington, NM</i>

Circle One:

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

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

BRIEF DESCRIPTION OF MATERIAL:

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

(This space for State Use)

APPROVED BY: Denny G. Jant TITLE: Geologist DATE: 12/6/99
APPROVED BY: Martinez TITLE: Environment Geologist DATE: 12/17/99

Dist. II - (505) 748-1253
Dist. III - (505) 334-6178
Dist. IV - (505) 827-7131

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

Originated 3/8/99
Submit Original
Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RECEIVED
IN DEC - 6 1999
OIL CONSERVATION DIVISION

1. RCRA Exempt: Non-Exempt:
Verbal Approval Received: Yes No
2. Management Facility Destination: TR 20
3. Address of Facility Operator: ...
4. Generator: ...
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: [Signature] 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: [Signature] TITLE: Geologist DATE: 12/6/99



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
ALBUQUERQUE DISTRICT OFFICE
1000 RIV. GRADES ROAD
ALBUQUERQUE, NEW MEXICO 87110
406.534.6176 Fax (505)324.6117

GARY E. JOHNSON
GOVERNOR

JENNIFER 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 ULSTR): 5432 US Highway 64 Farmington, NM 87401
4. Source and Description of Waste <small>Attach list of originating sites as appropriate</small> 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 Equipment & 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 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): Roger Coval
Title: Location Supervisor
Date: 12-6-99



**WILSON
ENVIRONMENTAL
MANAGEMENT, INC.**

FAX TRANSMITTAL SHEET

Date 12-6-99

To: Phil Nobis **Fax No.** (505) 334-9024
TIERRA

From: C.B. Jacobson **Fax No.** (801) 377-9710
WEMI

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

Subject: Certification of Waste Status for Weatherford

Notes:

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

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

Thank You,

CB Jacobson



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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INORGANIC ANALYSIS REPORT

AMERICAN
WEST
ANALYTICAL
LABORATORIES

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

Contact: C. B. Jacobson
Date Received: November 12, 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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AMERICAN
WEST
ANALYTICAL
LABORATORIES

BLANK SUMMARY REPORT

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

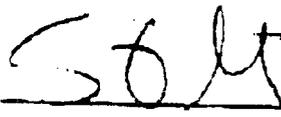
F&D VOLATILES

Units: mg/L

<u>Compound</u>	<u>Reporting Limit</u>	<u>Amount Detected</u>
Acetone	0.2	< 0.20
Benzene	0.04	< 0.040
2-Butanone	0.2	< 0.20
Carbendisulfide	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, 1999

Contact: C. B. Jacobson
Analyzed: November 22, 1999

Analysis 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

463 West 3600 South
Salt Lake City, Utah
84115

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

Analytical Results

F&D VOLATILES

Units = mg/L

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

This report is provided for the exclusive use of the addressee. No degree of reliance may be placed on this report or any measure of its staff, or reproduction of this report in connection with the advertising, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on request. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.



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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
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

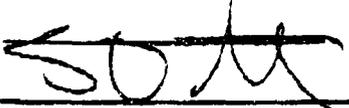
Field Sample ID.:
Weatherford-Hwy 64 Farmington
Stockpile-1

Date Analyzed:
November 21, 1999

Analytical Results RCRA LISTED NON-PURGABLE CONSTITUENTS

Units = mg/L (ppm)

"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

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

463 West 3600 South
Salt Lake City, Utah
84115

Lab Sample ID.:
L39118-Method Blank

Date Analyzed:
November 21, 1999

Analytical Results RCRA LISTED NON-PURGABLE CONSTITUENTS

Units = mg/L (ppm)

"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

Client Wilson Invt Mngng & 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)	2015/2021 TPH-BETYN	Total NAA Metals	TCLP ALRA Metals	VOX Dist 8260A	TCLP D-List Volatiles	Corros-Bact 1 - Igat	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: N

2 Ambient or Chilled Notes: N

3 Temperature Notes: N

4 Received Broken/Leaki (Improperly Sealed) Notes: N

5 Properly Preserved Notes: N

6 Received Within Holding Times Notes: 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

Notes:

Discrepancies Between Sample Labels and COC Record? Y N

Notes:

Relinquished By: Signature _____ Date/Time _____
 PRINT NAME _____

Received By: Signature _____ Date/Time _____
 PRINT NAME _____

Relinquished By: Signature CB Jacobson Date/Time 11-12-99 2:15
 PRINT NAME CB Jacobson

Received By: Signature Rebecca Richardson Date/Time 11/12/99 1415
 PRINT NAME REBECCA RICHARDSON

Special Instructions:
Please Call and Fax Results to C.B.S. 801 377-4532 / 9710
Bill Wilson in Houston.

Dec-06-99 11:50A Cec B Jacobson 801 77-9710 P.02



AMERICAN
WEST
ANALYTICAL
LABORATORIES

Client: Wilson Environmental
Date Sampled: November 20, 1999
Project: Weatherford Farmington 64/WEMHOU 99-0

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

Lab Sample ID:
L39217-05B

Field Sample ID:
Stockpile #2

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



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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:

Paul D. Se...

Laboratory Supervisor

Report Date: November 30, 1999



AMERICAN
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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



AMERICAN
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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 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

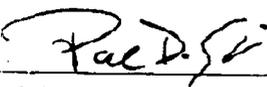
Analytical Results

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
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:



Laboratory Supervisor

Report Date:

December 1, 1999



AMERICAN
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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

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:

Field Sample ID:

L39217-05A

Stockpile #2

TCLP METALS Method 1311

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

Released by:



Laboratory Supervisor

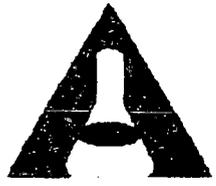
Report Date:

December 3, 1999

Page 1 of 1

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

Client WILSON LTL
 Address 937 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	Total RCRA Metals	VoX D-List, 8760A	Volatiles Semi-Volatiles Metals	TCCLP D-List	Concure - Reaction - Ignite	COMMENTS
11-19-99 2:30	S 3	3	✓	✓	✓				
11-20-99 2:30	S 3	3	✓	✓					RUSH 12/5/99
11-20-99 2:30	S 3	3	✓	✓					
11-20-99 2:30	S 3	3	✓	✓					
11-20-99 2:00	S 3	3	✓	✓					
11-20-99 3:01	S 4	4			✓	✓			
11-20-99 2:10	S 2	2	✓						
11-20-99 3:01	S 2	2	✓						

LABORATORY USE ONLY

SAMPLES WERE:

- Shipped or hand delivered
Notes: _____
- Ambient or Chilled
Notes: _____
- Temperature 4.5
- Received Broken/Leaking (Improperly Sealed)
Y _____ N (N)
Notes: _____
- Properly Preserved
Y (Y) N _____
Notes: _____
- Received Within Holding Times
Y (Y) N _____
Notes: _____

COC Tape Was:

- Present on Outer Package
Y _____ N _____ NA _____
- Unbroken on Outer Package
Y _____ N _____ NA _____
- Present on Sample
Y _____ N _____ NA _____
- Unbroken on Sample
Y _____ N _____ NA _____

Notes: _____

Discrepancies Between Sample Labels and COC Record?
 Y _____ N (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 _____

Received By: Signature Andrea T. Greenwald Date/Time 11-15

PRINT NAME _____

Special Instructions:

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

Fast and call results to C.B. Jacobson.

II - (505) 748-1283
S. 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

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>
7. Location of Material (Street Address or ULSTR) XXXXXXXXXX <i>Per</i>	<i>UTN Sec 34, T-26W, R-5W</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:

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. Funt* TITLE: *Geologist* DATE: *11/22/99*
APPROVED BY: *E. Bank* TITLE: *2* DATE: *7*

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) 234-6176 Fax (505) 334-61

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Marathon Oil Company P.O. Box 1439 Farmington, N.M. 87499</i>	2. Destination Name: <i>Tierra Environment</i>
3. Originating Site (name): <i>Jicarilla CPD</i> <i>UL N Sect 34 TR 26W R5W</i> <small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste <i>Paraffin + water emulsion</i>	

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



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

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

(This space for State Use)

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



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) 334-61

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

I, *Claude L. Cobely* 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. Cobely*
Title: *Lead Pusher*
Date: *11-17-99*



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.

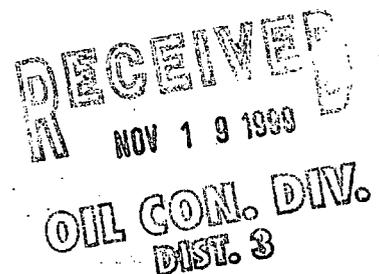
Thank you for notifying the Colorado Oil and Gas Conservation Commission (COGCC) of the transportation of waste from the above referenced site to an NMOCD approved disposal site in New Mexico. It is our understanding that approximately 4,000 ft³ of soil impacted by produced water will be transported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



P.O. Box 1980
Socorro, NM 88241-1980
District II - (505) 746-1283
1 S. First
Socorro, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Socorro, 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 9/8/91
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 Bernau* TITLE: *Land Farm Manager* DATE: *11-17-99*
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: *David Bernau* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny G. Fount* TITLE: *Geologist* DATE: *12/23/99*
APPROVED BY: *[Signature]* TITLE: *Dist Supv.* DATE: *12/23/99*



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
ARTS DISTRICT OFFICE
1700 RIO GRAZOS ROAD
ARTS, NEW MEXICO 87411
(505) 334-6170 Fax (505) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALLSBURY
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): Location of the Waste (Street address &/or ULSTN): YELLOW JACKET CO ₂ PLANT T-1200 PRODUCED WATER TANK Sec. 13 T37N R. 18W <small>Attach list of originating sites as appropriate</small>	
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 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): Charlie Rosenbaugh
 Title: Process Leader
 Date: 11/8/99



DEPARTMENT OF NATURAL RESOURCES

Bill Owens, Governor
1120 Lincoln St., Suite 801
Denver, CO 80209
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-R1&W, Montezuma Co., Colorado to Tierra Crouch Mesa Landfarm, at 420 CR 3100, in San Juan County New Mexico.

Thank you for notifying the Colorado Oil and Gas Conservation Commission (COGCC) of the transportation of waste from the above referenced site to an NMOCD approved disposal site in New Mexico. It is our understanding that approximately 40-50 bbls of BS&W will be transported to the Tierra 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: Danney Foust, NMOCD

Box
Box, NM 88241-1980
District II - (505) 748-1283
S. First
Alamogordo, NM 88210
District III - (505) 334-6178
7 Rio Brazos Road
Alamogordo, 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 3/8/99
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 Oilfield 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: David Bonowitz TITLE: Land Farm Manager DATE: 12-15-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Bonowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Feunt 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

<p>1. Generator Name and Address: CIP #51 Road 5570 FARMINGTON, NM 87401</p>	<p>2. Destination Name: TIERRA LANDFARM 420 CR 3100 AZTEC, NM 87410</p>
<p>3. Originating Site (name): CIP YARD #51 Road 5570 FARMINGTON, NM 87401 <small>Attach list of originating sites as appropriate</small></p>	<p>Location of the Waste (Street address &/or ULSTR): SAME</p>
<p>4. Source and Description of Waste Sludges & Solids generated from oilfield equipment & TANK REPAIR</p>	

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 [signature]

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 Microrentgens 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: _____

Richard C. Noh

Date *12/14/99*

District II - (505) 748-1283
 District III - (505) 334-6178
 District IV - (505) 827-7131

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

Originated 3/8/91
 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>1/22/99</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 ULSTR) <u>Diamondback Compressor Sta.</u>	<u>Sec. 8 T. 32 N. R. 8 W</u>
9. Circle One:	<u>La Plata County Co.</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 Lube oil less than 5 percent

RECEIVED
 DEC 16 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: David Bonawitz TITLE: Land Farm Manager DATE: 1/22/99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Faust TITLE: Geologist DATE: 12/16/99

APPROVED BY: Chad Herr TITLE: Deputy Inspector DATE: 12/16/99

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.

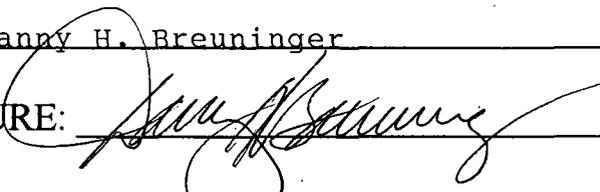
 The material is exempt from regulation by characteristic analyses.

 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
to 10/21/99*



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

James H. Mayo CSP
Manager, Safety and Environmental

FROM :

FAX NO. :

Nov. 18 1999 03:10PM P2



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Marathon Oil Company P.O. Box 1439 Farmington, N.M. 87499</i>	2. Destination Name: <i>Tierra Environment</i>
3. Originating Site (name): <i>Ticavilla CPD UL N Sect 34 TR 26 N R 5W</i>	Location of the Waste (Street address &/or ULSTR):
<small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste <i>Paraffin + water emulsion</i>	

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

Box 198
 P.O. Box 198
 Santa Fe, NM 87410
 District II - (505) 748-1283
 District III - (505) 334-6178
 District IV - (505) 827-7131

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

Originated 3/8/99
 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"/> D Faust Verbal Approval Received <u>11-18-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator <u>Key Energy Pipeyard</u> 5. Originating Site <u>Energex Fee # 8</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Riley Ind.</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Energex Fee # 8</u>	<u>Sec. 8 T. 30N R. 11W</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 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: 11-18-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)
 APPROVED BY: Denny Dr Faust TITLE: Geologist DATE: 11/22/99
 APPROVED BY: E Busch TITLE: 2 DATE: ?

CERTIFICATE OF WASTE STATUS

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

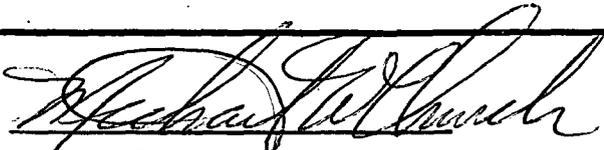
I, Michael W. Church. representative for:
 (Print Name)
KEY ENERGY SERVICES. do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check appropriate classification)

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: 11-18-99

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
 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 99127

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>D Foust</u>	4. Generator <u>Key Energy</u>
Verbal Approval Received <u>11-18-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Hubee Rosa Unit #315</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>Keys Storage yard</u>	<u>Sec. 30 T. 31 R. 4</u>
9. <u>Circle One:</u>	
<p>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</p> <p>B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.</p>	
All transporters must certify the wastes delivered are only those consigned for transport.	

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 Bonawitz TITLE: Land Farm Manager DATE: 11-18-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denise Foust TITLE: Geologist DATE: 11/22/99
 APPROVED BY: [Signature] TITLE: [Signature] DATE: [Signature]

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. RIG SUPERINTENDENT
Date: 11-15-99

Jobs, NM 88241-1980
District II - (505) 748-1283
S. First
Alamogordo, NM 88240
District III - (505) 334-6178
Rio Brazos Road
Alamogordo, 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 3/8/99
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 Prodn 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. 334-8894

(This space for State Use)

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

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

Obs. NM 88241-1980
District II - (505) 748-1283
S. First
Mesita, NM 88210
District III - (505) 334-6178
Rio Brazos Road
Mesita, 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 3/8/99
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"/>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Crude oil line</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Philip Service</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>Between El Paso & Carrasco Pkwy</u>	<u>Sec. 11 T. 29N 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:

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

(This space for State Use)

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

APPROVED BY: Monty J. Hill 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.

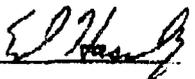
I, Ed Hasely representative for: Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate classification)

- 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): 
 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/sv/amc/ufj



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**

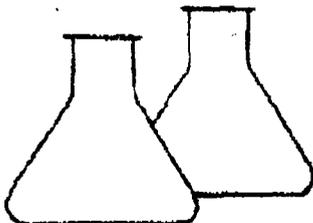
Date Reported: **11/11/99**
 Date Sampled: **11/01/99**
 Date Received: **11/01/99**
 Date Analyzed: **11/10/99**

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, 1986.

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.

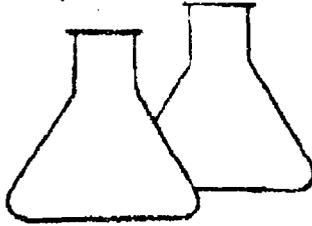
Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1992

ND - Parameter not detected at the stated detection limit.

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

Dennis L. Jensen
 Analyst

Marie D. Young
 Review



ENVIROTECH LABS

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 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)	Det. Limit (ng/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-nitrotoluene	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.

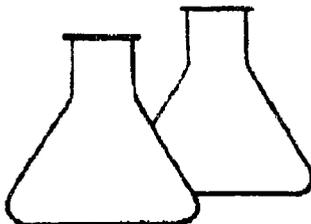
Method 8090, Nitroaromatics and Cyclic Ketones,
 Test Methods for Evaluating Solid Waste, SW-846,
 USEPA, Sept. 1986

ND - Parameter not detected at the stated detection limit.

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

Kevin L. Oliver
 Analyst

Marie 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, 7080, 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.

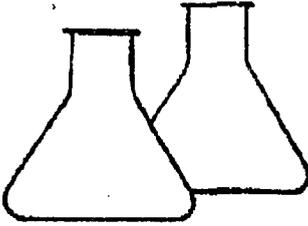
Note: Regulatory Limits based on 40 CFR part 261 subpart C
 section 261.24, July 1, 1992

ND - Parameter not detected at the stated detection limit.

Comments: Storage 1 Facility - Hart Canyon
 5-Point Stackpile 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#:	6685	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

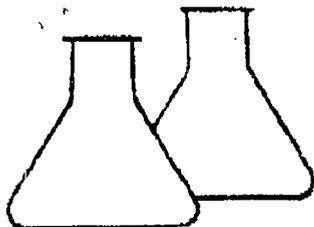
REACTIVITY: Did not react violently with water, strong base (10N Sodium Hydroxide), or strong acid (6N Hydrochloric acid).

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

Denise L. Jensen
 Analyst

Maria Young
 Reviewed



ENVIROTECH LABS

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 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

Kevin L. Jensen
 Analyst

Kevin L. Jensen
 Review

CHAIN OF CUSTODY RECORD

Client/Project Name 93 92131 <i>Meridian - Storage I - Hart Canyon</i>			Project Location <i>Storage I 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>BEING STOCKPIL</i>	<i>12/27/93</i>	<i>1100</i>	<i>1105</i>	<i>SOIL</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

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

O. Box 1980
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 P. S. First
 Mesita, NM 88210
 District III - (505) 334-6178
 Rio Brazos Road
 Mesita, 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 3/8/92
 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 #4</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	5. Originating Site <i>McGrath SWD</i>
3. Address of Facility Operator # <i>420 CR 3100 Aztec</i>	6. Transporter <i>Riley Industri</i>
7. Location of Material (Street Address or ULSTR) <i>McGrath SWD #4</i>	8. State <i>New Mexico</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: *Dennis 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 Nava
 Title: EHS Associate
 Date: Thursday, November 11, 1999

P.O. Box 1980
 Hobbs, NM 88241-1980
 (505) 748-1283
 11 S. First
 Hobbs, NM 88210
 District III - (505) 334-6178
 Rio Brazos Road
 Hobbs, NM 87410
 (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 3/8/95
 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. 31N R. 11W</i>
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From 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 G. 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

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

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 88210
District III (505) 334-6178
17 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

Department
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Environmental Bureau
Oil Conservation Division

Form C-138
Originated 8/8/93
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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 Faust</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> <i>36° 48.56' N 107° 32.30' W</i>	8. State <i>New Mexico</i>
9. Circle One: <i>Denny 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*

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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: Lenny G. Keen TITLE: Geologist DATE: 11/9/99
APPROVED BY: Montana G. King TITLE: Environmental Geologist DATE: 11/10/99

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

Energy 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 Faust</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> $36^{\circ}48.56'N$ $107^{\circ}32.30'W$	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.	
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BRIEF DESCRIPTION OF MATERIAL:

*Contaminated Soil From Diesel Fuel spill
Navajo Lake*

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 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. Faust* TITLE: *Geologist* DATE: *11/9/99*

APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Key Energy Services, Inc. Four Corner 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): 36° 48.56' N, 107° 32.30' W ^{Min.}
Attach list of originating sites as appropriate <i>Will send information</i>	
4. Source and Description of Waste Diesel Fuel Spill. Sandy Soil + sandstone rock.	

I, Robert W. James representative for:

Key Energy Service, Four Corner Division (Print Name)

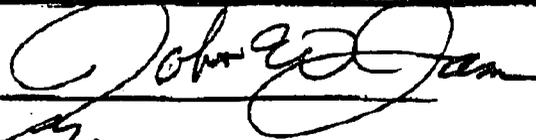
do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

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

Name (Original Signature): 
 Title: 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	CHEMTEC 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
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Environmental Bureau
Oil Conservation Division

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99146

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>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's

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

(This space for State Use)

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

APPROVED BY: W TITLE: Environmental Geologist DATE: 11/10/99

Obs. NM 88241-1980
 Office II - (505) 748-1283
 S. First
 Mesita, NM 88210
 Office III - (505) 334-6178
 Rio Brazos Road
 Mesita, 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 3/8/99
 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>Bushington Resources</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. <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 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 Bonawit TITLE: Land Farm Manager DATE: 11-1-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Bonawit 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	Location of the Waste (Street address /or ULSTR): Manzanares Compressor Station Unit: SE 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
 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
 Plus 1 Copy
 to appropriate
 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>Ribbmond Resources</u>
7. Location of Material (Street Address or ULSTR) <u>Cox Canyon Unit NE</u>	8. State <u>New Mexico</u>
9. <u>Circle One:</u> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. (B) All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

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) ~~10~~ 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 Hill 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: <p style="text-align: center;">Tierra</p>
3. Originating Site (name): <p style="text-align: center;">Cox Canyon</p>	Location of the Waste (Street address /or ULSTR): Cox Canyon Unit: NE Section: 24 Township: 30N Range: 9W
4. Source and Description of Waste: Soil contaminated as a result of a waste oil spill. Analysis has been faxed to Tierra 6/23/99. Approval 6/24/99	

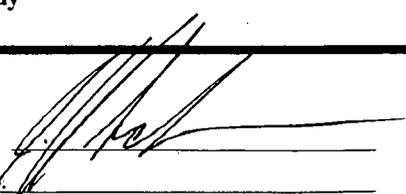
I, Jeff Schoenbacher representative for:
Burlington Resources do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate classification)

- 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.

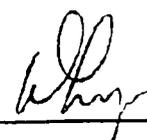
References:

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: 

obs. NM 88241-1980
 istrict II - (505) 748-1283
 S. First
 sia, NM 88210.
 istrict III - (505) 334-6178
 Rio Brazos Road
 c. NM 87410
 istrict IV - (505) 827-7131

nergy minerals and natural resources department
Oil Conservation Division
 2040 South Pacheco Street
 Santa Fe, New Mexico 87505
 (505) 827-7131

Originaled 3/8/99
 Submit Original
 Plus 1 Copy
 to appropriate
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99140

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <i>D Faust</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 Land Farm</i>	6. Transporter <i>Endland 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 - 1 1999

RECEIVED
 NOV 1 0 1999

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) 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. Faust* TITLE: *Geologist* DATE: *11/3/99*
 APPROVED BY: *Monty G. Thibault* TITLE: *Environmental Geologist* DATE: *11/16/99*
myk

FROM :

FRX NO. :

Oct. 19 1999 03:09PM P2



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALSBURY
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 representative for:
(Print Name)

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

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

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

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

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

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

Name (Original Signature): [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

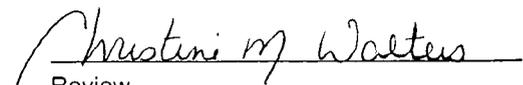
ND - Parameter not detected at the stated detection limit.

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%

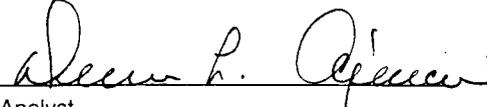
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	1.00	0.536	1.53	100%	80% - 120%
Barium	2.00	17.3	19.3	100%	80% - 120%
Cadmium	0.500	0.254	0.752	100%	80% - 120%
Chromium	0.500	0.520	1.02	100%	80% - 120%
Lead	0.500	15.2	15.7	100%	80% - 120%
Mercury	0.250	0.1020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

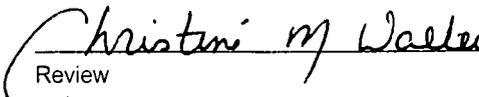
ND - Parameter not detected at the stated detection limit.

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
 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 Original
 Plus 1 Copy
 to appropriate
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99103

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 31N 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. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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. Junt TITLE: Geologist DATE: 11/15/99

APPROVED BY: Martha J. Hill 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	Location of the Waste (Street address /or ULSTR): Quinn Unit: SW 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



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

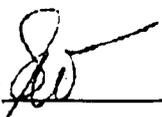
ND - Analyte not detected at stated detection level.

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: 

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

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

Form C-138
Originated 9/8/91
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>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>McElmo Creek Battery Unit #1</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: Derry G. Fent TITLE: Geologist DATE: 11/3/99
APPROVED BY: Chan T. Lee TITLE: _____ DATE: 11 2 0

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) 834-5170 Fax (505) 834-61

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

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):
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: Belinda Clark Title ROW Agent II

Signature Belinda 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 Cochran	From	Phil		
Co./Dept.	Mobil	Co.	TERRA		
Phone #		Phone #			
Fax #	970-565-1379	Fax #			

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
Artesia, NM 87410
District IV - (505) 827-7131

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

Form C-138
Originated 3/8/91
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Plus 1 Copy
to appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99145

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



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 Bush TITLE: _____ DATE: _____



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

I, DAVE ROMANCO representative for:

BURLINGTON RESOURCES 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)

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

and that nothing has been added to 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): [Signature]

Title: RIG 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
 Socorro, NM 87410
 - (505) 827-7131

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

Form C-138
 Originated 8/8/95
 Submit Original
 Plus 1 Copy
 to appropriate
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99141

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <u>Oil Forest</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. <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 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. Feurt TITLE: Geologist DATE: 11/3/99
 APPROVED BY: E. Busch TITLE: r 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-11W (Burlington)</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 set.</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
 Roswell, NM 87410
 District IV - (505) 827-7131

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

Form C-138
 Originated 3/8/95
 Submit Original
 Plus 1 Copy
 to appropriate
 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: <u>10-19-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D Faust</u>	4. Generator <u>PNM</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>MC, Cord #4E</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	6. Transporter <u>Gallup Trans</u>
7. Location of Material (Street Address or ULSTR) <u>Mc Cord #4E</u>	8. State <u>New Mexico</u>
9. <u>Circle One:</u> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

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 G. Faust TITLE: Geologist DATE: 11/3/99
 APPROVED BY: [Signature] TITLE: [Signature] 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-ENGLEN</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: *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
 Socorro, NM 87410
 District IV - (505) 827-7131

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

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 Plus 1 Copy
 to appropriate
 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: <u>9-27-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>D. Faust</i>	4. Generator <u>LiMark Corp.</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>Fed 27-1</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	6. Transporter <u>Key Energy</u>
7. Location of Material (Street Address or ULSTR) <u>Fed 27-1</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:

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

(This space for State Use)
 APPROVED BY: Denny G. Faust TITLE: Geologist DATE: 10/21/99
 APPROVED BY: E. Bruch TITLE: _____ DATE: _____

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

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 Energy, Minerals and Natural Resources Department
 Oil Conservation Division
 2040 South Pacheco Street
 Santa Fe, New Mexico 87505
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 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 by Known Volume (to be entered by the operator at the end of the haul) 300 Bbls by

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 G. Faust TITLE: Geologist DATE: 10/21/99

APPROVED BY: L. Busch 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	
4. Source and Description of Waste Sulfa Check System - H2S treating/scrubbing liquid Champion - Gas Treat 102 <p style="text-align: center; font-size: 1.2em;"><i>For the month of <u>October</u></i></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)

EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or 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
 Socorro, NM 87410
 District IV - (505) 827-7131

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 Oil Conservation Division
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 Santa Fe, New Mexico 87505
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 Originated 3/8/95
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99129

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <u>10-4-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D Foust</u>	4. Generator <u>Buckington</u>
2. Management Facility Destination <u>Tierr land Farm</u>	5. Originating Site <u>Gobernador Compressor</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>Gobernador Compressor</u>	8. State <u>New Mexico</u>
9. <u>S.10 T 31 N R 7 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 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: [Signature] TITLE: [Signature] DATE: [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): 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
 Socorro, NM 87410
 District IV - (505) 827-7131

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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 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: *[Signature]* TITLE: *[Signature]* DATE: *[Signature]*

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: 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
 Socorro, NM 87410
 District IV - (505) 827-7131

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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 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. Feut TITLE: Geologist DATE: 10/21/99
 APPROVED BY: E. Bush 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	Location of the Waste (Street address /or ULSTR): Middle Mesa Compressor Unit: SW Section: 10 Township: 31N Range: 7W
4. Source and Description of Waste: Produced water over spray contaminated gravel.	

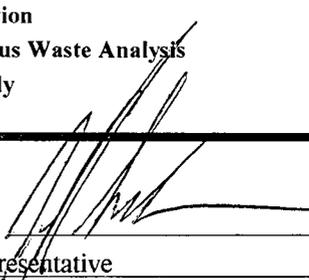
I, Jeff Schoenbacher representative for:
Burlington Resources do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate classification)

- 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

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

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 Energy, Minerals and Natural Resources Department
 Oil Conservation Division
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RECEIVED
 OCT 25 1999
 Environmental Bureau
 Oil Conservation Division

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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 Burlington
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Rattlesnake Compressor Sta.
2. Management Facility Destination Tierra Land Farm	6. Transporter Fesco
3. Address of Facility Operator #420 CR 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTR) Rattlesnake	Sec. 10 T. 31N R. 7W

9. Circle One:

A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
 B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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
 NOV - 1 1999
 OIL CON. DIV.

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: Larry G. Furt TITLE: Geologist DATE: 10/21/99
 APPROVED BY: Monty J. Kuhl TITLE: Environmental Geologist DATE: 10/25/99

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

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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 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. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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. Feut 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	Location of the Waste (Street address /or ULSTR): Rattlesnake Unit: SW 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	

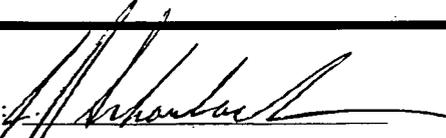
I, Jeff Schoenbacher representative for:
Burlington Resources do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check the appropriate classification)

- 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.

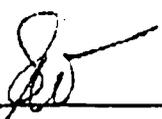
References:

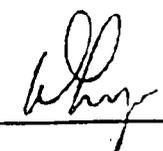
Analysis performed according to SW-846 "Test Methods for Evaluating Solid Waste: Physical / Chemical Methods" United States Environmental Protection Agency 3rd Edition, Final Update III, December, 1996.

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
 7 Rio Brazos Road
 Albuquerque, NM 87410
 Office 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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 OCT 25 1999
 Environmental Bureau
 Oil Conservation Division

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99128

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>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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 OCT 20 1999
 OIL CON. DIV.
 DIST. 3
 RECEIVED
 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
Artesia, NM 87410
District IV - (505) 827-7131

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

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to appropriate
District Office

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.

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

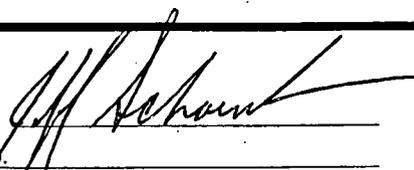
I, Jeff Schoenbacher representative for: Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate classification)

- 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

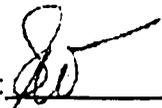
ND - Analyte not detected at stated detection level.

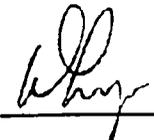
References:

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: 

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 Hobbs, NM 88241-1980
 District II - (505) 748-1293
 11 S. First
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 District III - (505) 334-6178
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 District IV - (505) 827-7131

New Mexico
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 SEP 27 1999
 Environmental Bureau
 Oil Conservation Division

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

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>Middle Mesa Compressor</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>Middle Mesa Compressor</u>	<u>S. 10 T. 31N R. 7W</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

RECEIVED
 OCT - 1 1999

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 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

0-0101
P.O. Box 1980
Tobbs, NM 88241-1980
District II - (505) 748-1283
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Teresia, NM 88210
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Rio Brazos Road
Teresia, NM 87410
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Oil Conservation Division
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Santa Fe, New Mexico 87505
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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 type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <i>Barlington 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. 31N 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. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 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 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	

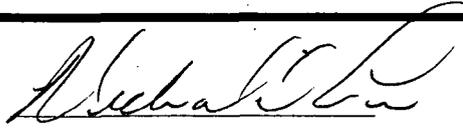
I, Mike Lee representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

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.

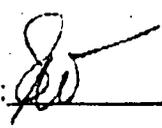
References:

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: 

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istrict II - (505) 748-1288
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c. NM 87410
istrict IV - (505) 827-7131

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <i>Fontz & Barsum</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 & Barsum</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,
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. Fontz* TITLE: *Geologist* DATE: *10/21/99*
APPROVED BY: _____ TITLE: _____ DATE: _____

District I - (505) 393-6161
 P.O. Box 1980
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
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 Hobbs, NM 88210
 District III - (505) 334-6178
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 Oil Conservation Division

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 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	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,
 Msds attached Repair a Gas line For EL Paso*

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

RECEIVED
 NOV - 1 1999
 OIL CON. DIV.

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: *Lenny 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

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: 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): Bayless Tiger #12 San Juan Co. NE1/4 Sec. 27 T30N R13W Location of the Waste (Street address &/or ULSTR): 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
- 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): *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 spaced 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)	5 mg/m ³ - 8 & 12 Hr. TWA
TLV (ACGIH)	5 mg/m ³ - 8 Hr. TWA, STEL 10 mg/m ³
	See Notice of Intended Changes (1992-93)
	5 mg/m ³ - 8 Hr. TWA, severely refined
PEL (OSHA)	5 mg/m ³ - 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
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 11 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 1 Rio Brazos Road
 El Paso, NM 87410
 District IV - (505) 827-7131

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

Form C-138
 Originated 8/8/93

RECEIVED

SEP 27 1999

Submit Original
 Plus 1 Copy
 to appropriate
 District Office

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. 30N R. 7W</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 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 Bonowitz TITLE: Land Farm Manager DATE: 9-15-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Bonowitz TELEPHONE NO. 334-8894

(This space for State Use)

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

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

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

Form C-138
 Originated 9/8/93
 Submit Original
 Plus 1 Copy
 to appropriate
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 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. Feist 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	Location of the Waste (Street address /or ULSTR): Sims Mesa Unit: NB 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):

- | | |
|---|----------------------|
| <input type="checkbox"/> MSDS Information | Other (description): |
| <input checked="" type="checkbox"/> RCRA Hazardous Waste Analysis | |
| <input type="checkbox"/> Chain of Custody | |

Name (Original Signature): 
 Title: Environmental Rep
 Date: Wednesday, September 15, 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.

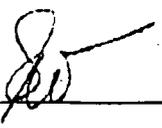
References:

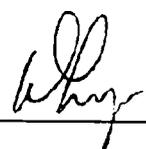
Analysis performed according to SW-846 "Test Methods for Evaluating Solid Waste: Physical / Chemical Methods" United States Environmental Protection Agency 3rd Edition, Final Update III, December, 1996.

Annual Book of ASTM Standards, Vol. 05.01, Method D908-81, 1985.

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

Comments:

Reported by: 

Reviewed by: 

O. Box 1980
 Hobbs, NM 88241-1980
 (505) 748-1283
 S. First
 Artesia, NM 88210
 Office III - (505) 334-6178
 1 Rio Brazos Road
 Hobbs, 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 Original
 Plus 1 Copy
 to appropriate
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99120

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Key Energy</u>
Verbal Approval Received: <u>9-3-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D. Foast</u>	5. Originating Site <u>Farmington Facility</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Key</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTRY) <u>Farmington Facility</u>	<u>5651 U.S. Hwy 64 Farmington NM 87401</u>
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input checked="" type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soil From Diesel Fuel spill

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 Borowitz TITLE: Land Farm Manager DATE: 9-3-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Dennis G. Feut TITLE: Geologist DATE: 9/14/99
Monty J. Huby 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 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 Category	Diesel Fuel Oil Hazardous Substance
---------------------	--

Canadian Regulations

CLASS B Division 3 - Combustible Liquid.

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

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

OTHER INFORMATION**NFPA, NPCA-HMIS**

NFPA Rating	
Health	0
Flammability	2
Reactivity	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 Address	MSDS Administrator Conoco Inc. PO Box 2197 Houston, TX 77252
Telephone	713/293-5550

Indicates updated section.

End of MSDS

District I - (505) 393-6161
 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-12
 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 <i>ENERVEST San Juan Operating LLC</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	5. Originating Site <i>Valencia Canyon S.U. #32-1</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	6. Transporter <i>Tierra</i>
7. Location of Material (Street Address or ULSTR) <i>Valencia Canyon ^{SU#} 32-1</i>	8. State <i>New Mexico</i>
9. <u>Circle One:</u> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <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:

*Gas Compressor
 Gas Engine Oil HDAX Low Ash SAE 30
 Held for metals analysis*

RECEIVED
 JUL 28 1999
 OIL CON. DIV.
 DIST. 3

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

SIGNATURE: *David Bormwitz* TITLE: *Land Farm Manager* DATE: *7-28-99*
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: *David Bormwitz* TELEPHONE NO. *334-8894*

(This space for State Use)
 APPROVED BY: *Dennis G. Faust* TITLE: *Geologist* DATE: *9/14/99*
Original signed 9/28/99
 APPROVED BY: *Martina J. Smith* TITLE: *Environmental Geologist* DATE: *10/1/99*

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 <small>Attach list of originating sites as appropriate</small>	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 do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or 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): 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 that reads "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

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) 10 mg/m3 (mist) 5 mg/m3 (mist)	ACGIH TWA ACGIH STEL 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:**

Revision Number: 5

Revision Date: 01/11/95

MSDS Number: 004210

NDA - No Data Available

NA - Not Applicable

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

motor oil recycling or disposal. Some service stations, automotive service centers, and retailers provide motor oil collection facilities.

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

14. TRANSPORT INFORMATION

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

DOT SHIPPING NAME: NOT DESIGNATED AS A HAZARDOUS MATERIAL BY THE
FEDERAL DOT
DOT HAZARD CLASS: NOT APPLICABLE
DOT IDENTIFICATION NUMBER: NOT APPLICABLE
DOT PACKING GROUP: NOT APPLICABLE

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

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

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MX 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 14

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

Element	Blank (ppm)	Std (ppm)	Method	Det. Limit	Found	Recovery	Wt. %	Acceptance Range
Arsenic	ND	ND	0.005	0.020	0.020	0.0%	0%	0% - 30%
Barium	ND	ND	0.5	6.0	6.0	0.0%	0%	0% - 30%
Cadmium	ND	ND	0.005	0.160	0.160	0.0%	0%	0% - 30%
Chromium	ND	ND	0.01	0.10	0.10	0.0%	0%	0% - 30%
Lead	ND	ND	0.05	ND	ND	0.0%	0%	0% - 30%
Mercury	ND	ND	0.0025	ND	ND	0.0%	0%	0% - 30%
Selenium	ND	ND	0.005	0.015	0.015	0.0%	0%	0% - 30%
Silver	ND	ND	0.05	ND	ND	0.0%	0%	0% - 30%

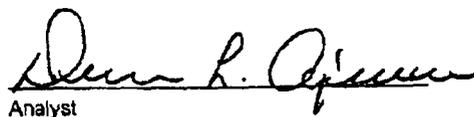
Element	Spiked Conc. (ppm)	Spiked Amt. (%)	Spiked Sample	Spiked Recovery (%)	Acceptance Range
Arsenic	0.500	0.020	0.515	99%	80% - 120%
Barium	5.0	6.0	11.0	100%	80% - 120%
Cadmium	2.50	0.160	2.66	100%	80% - 120%
Chromium	2.50	0.10	2.60	100%	80% - 120%
Lead	5.00	ND	4.95	99%	80% - 120%
Mercury	0.125	ND	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

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 99124

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received <u>9-15-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D Foust</u>	4. Generator <u>PNM</u>
2. Management Facility Destination <u>Tierra Laredo Farm</u>	5. Originating Site <u>Ute Indian Drip</u> ^{A-2}
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	6. Transporter <u>Gallup Transi</u>
7. Location of Material (Street Address or ULSTRY) <u>Ute Indian Drip</u> ^{A2}	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 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 Borowitz TITLE: Land Farm Manager DATE: 9-15-99
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8894

(This space for State Use)
APPROVED BY: Derry G. Foust TITLE: Geologist DATE: 9/23/99
APPROVED BY: [Signature]



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

<p>1. Generator Name and Address: PNM 603 W Elm Farmington</p>	<p>2. Destination Name: Tieva Environmental</p>
<p>3. Originating Site (name): Ute Indian A-2 Drip Sec. 36-32 N, 14 W, M Attach list of originating sites as appropriate</p>	<p>Location of the Waste (Street address &/or ULSTR):</p>
<p>4. Source and Description of Waste earthen natural gas dump pit</p>	

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) 334-8394
 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, P&R #1 Ovip Sec. 1-310, 14, Ute Indian A-21 Ovip 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@fone.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
 Socorro, NM 87410
 (505) 827-7131

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

Form C-138
 Originated 8/8/95
 Submit Original
 Plus 1 Copy
 to appropriate
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99124

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator PNM
Verbal Approval Received: 9-15-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Faust	5. Originating Site Ute Indian Drip ^{A-21}
2. Management Facility Destination Tierra Land Farm	6. Transporter Callup Trans.
3. Address of Facility Operator #420 CR. 3100 Aztec	8. State New Mexico
7. Location of Material (Street Address or ULSTRY) Ute Indian Drip ^{A-21}	S. 34 T. 32 N R. 14 W. 4
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 Baranwitz TITLE: Level Farm Manager DATE: 9-15-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Baranwitz TELEPHONE NO. 334-8899

(This space for State Use)

APPROVED BY: Denny G. Faust TITLE: Geologist DATE: 9/23/99
 APPROVED BY: E. Busch TITLE: 2 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

<p>1. Generator Name and Address: PNM 603 W Elm Farmington, N.M.</p>	<p>2. Destination Name: Tierra Environmental</p>
<p>3. Originating Site (name): Ute Indian A-21 Drip Sec. 34, 32N, 14^WA Attach list of originating sites as appropriate</p>	<p>Location of the Waste (Street address &/or ULSTR):</p>
<p>4. Source and Description of Waste earthen natural gas drip pit</p>	

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: Environ 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
 P&R #1 Ovip Sec. 1-31W, 14.
 Ute Indian A-210 Ovip Sec 34,32W, 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 utemtenv@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
 Socorro, 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: <u>9-15-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D. Foust</u>	4. Generator <u>PNM</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>PER #1 Drip</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	6. Transporter <u>Gallup Trans.</u>
7. Location of Material (Street Address or ULSTR) <u>PER #1 Drip</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 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 Barowitz TITLE: Land Farm Manager DATE: 9-15-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Barowitz 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: 2 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

<p>1. Generator Name and Address: Pnm 403 W Elm Farmington</p>	<p>2. Destination Name: Ticora Environmental</p>
<p>3. Originating Site (name): P&R # 1 Drip Sec. 1, 31N, 14W, 0 Location of the Waste (Street address &/or ULSTR): Attach list of originating sites as appropriate</p>	
<p>4. Source and Description of Waste Earthen water-gas drip pit</p>	

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 Drip 36,32-14m
 PFR #1 Drip Sec. 1-312, 14, 0
 Ute Indian A-210 Drip Sec 34,322, 14m*

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@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
 7 Rio Brazos Road
 Socorro, 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 99124

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <u>9-15-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D Foust</u>	4. Generator <u>PNM</u>
2. Management Facility Destination <u>Tierra Lared Farm</u>	5. Originating Site <u>Ute Indian Drip^{A-2}</u>
3. Address of Facility Operator <u>#420 CR 3100 Aztec</u>	6. Transporter <u>Gallup Transi.</u>
7. Location of Material (Street Address or ULSTRY) <u>Ute Indian Drip^{A2}</u>	8. State <u>New Mexico</u>
9. <u>S. 36 T. 32 N R. 14 W. m</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 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 Borawitz TITLE: Land Farm Manager DATE: 9-15-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Borawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Geologist DATE: 9/23/99
 APPROVED BY: E. Busch TITLE: _____ DATE: 7



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

<p>1. Generator Name and Address: PNM 603 W Elm Farmington</p>	<p>2. Destination Name: Tivona Environmental</p>
<p>3. Originating Site (name): Ute Indian A-2 Drip Sec. 36-32 N, 14 W, M</p> <p>Attach list of originating sites as appropriate</p>	<p>Location of the Waste (Street address &/or ULSTR):</p>
<p>4. Source and Description of Waste earthen natural gas drip pit</p>	

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 Drip 36,32-14, P&R #1 Drip Sec. 1-310, 14, Ute Indian A-21 Drip Sec 34,32, 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 utemtenu@fone.net

District I - (505) 393-6161
 P. O. Box 1980
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 District III - (505) 334-6178
 7 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 8/89

Submit Original
 Plus 1 Copy
 to appropriate
 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. Faust	4. Generator <i>Burlington Resources</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	5. Originating Site <i>Val Verde Plant</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	6. Transporter <i>Riley</i>
7. Location of Material (Street Address or ULSTR) <i>Val Verde Plant</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:

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: *Denny G. Faust* TITLE: *Geologist* DATE: *9/23/99*

APPROVED BY: *Busch* TITLE:

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 (check 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
 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
 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: <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 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 Bonawitz TITLE: Land Farm Manager DATE: 8-31-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G Faust TITLE: Geologist DATE: 9/3/99

APPROVED BY: E. Busch TITLE: _____ DATE: _____



**NEW MEXICO ENERGY, MIN
& NATURAL RESOURCES DE**

GARY E. JOHNSON
GOVERNOR

Post-it* Fax Note	7	Date	# of pages
To	SELF	From	David
Co./Dept.		Co.	TIERRA ENVIRON
Phone #		Phone #	334-8894
Fax #	632-3903	Fax #	334-9024

ON
10
6170

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	Location of the Waste (Street address &/or ULSTR): SE/4 SEC. 7-T30N-R3W RIO ARRIBA CO., NEW MEXICO JICARILLA APACHE RESERVATION
Attach list of originating sites as appropriate	
4. Source and Description of Waste SOIL IMPACTED WITH SALT WATER AND RELATED PRODUCED HYDROCARBON FROM SPILL AT SALT WATER DISPOSAL FACILITY.	

I, JEFFREY C. BLAGG representative for:
(Print Name)
MALLON OIL COMPANY do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

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

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

- MSDS Information
- 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, § 8 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, 1999.

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: [Signature]
Program Director



District I - (505) 393-6161
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 District III - (505) 334-6178
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New Mexico
 Energy, Minerals and Natural Resources Department
 Oil Conservation Division
 2040 South Pacheco Street
 Santa Fe, New Mexico 87505
 (505) 827-7131

Form C-13
 Originated 8/8/99
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 Plus 1 Copy
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 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99118

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <u>9-1-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D. Foust</u>	4. Generator <u>CONOCO</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>Sicimallia ³⁰ Battered</u>
3. Address of Facility Operator <u>#920 CR 3100 Aztec</u>	6. Transporter <u>Down Trucking</u>
7. Location of Material (Street Address or ULSTR) <u>Down Trucking road #16 CR 5860 Farmington N.M.</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:

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 Banowitz TITLE: Land Farm Manager DATE: 8-31-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Banowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Geologist DATE: 9/3/99

APPROVED BY: [Signature] TITLE: [Blank]



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: CONOCO	2. Destination Name: TIERRA LAND FARM
3. Originating Site (name): Jicirillia 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 Blain 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
- 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): Donald Blain for Paul Crouch
Title: FPS
Date: 8/31/99

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99117

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Burlington</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Valverde</u>
2. Management Facility Destination <u>Tierra Landfarm</u>	6. Transporter <u>DAWN</u>
3. Address of Facility Operator <u>420 CR 3100, Aztec, NM</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>SW Sec 14, T29N, R-11W</u>	<u>Val Verde Plant</u>
9. Circle One: (A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Charcoal 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. Ferut TITLE: Geologist DATE: 9/3/99

APPROVED BY: [Signature] TITLE: -

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): 
Title: Maintenance Specialist
Date: Tuesday, August 31, 1999

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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>Budington Resource</u> 5. Originating Site <u>Jilison 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>Jilison Federal</u> ^{SWD #1} <u>Unit NW 5, 8 T24N R03W</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:

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. Faust 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	Location of the Waste (Street address /or ULSTR): Jillson Federal SWD #1 Unit: NW Section: 8 Township: 24N Range: 03W
4. Source and Description of Waste: Process water tank bottoms from injection facility. <i>Sludge</i>	

I, ~~Wayne Ritter~~ Ed Haseley 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 Haseley*
 Title: ~~Specialist~~ Env. Rep.
 Date: Monday, August 23, 1999

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 NM 87410
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 Originated 8/8/99

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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. - N646P</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 #61 CR 4900</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 Borowitz TITLE: Land Farm Manager DATE: 8-23-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Feunt TITLE: Geologist DATE: 9/3/99

APPROVED BY: [Signature] TITLE: _____

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 District Office

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. Foust	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 SE Unit</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 Bernwitz TITLE: Land Farm Manager DATE: 8-17-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Bernwitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust 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)

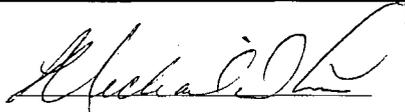
- EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification.

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
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 Artesia, NM 87410
 District IV - (505) 827-7131

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 Oil Conservation Division
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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>Budington Resources</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	5. Originating Site <u>McGrath SW #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 SW #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: David Bonawitz TITLE: Land Farm Manager DATE: 8-16-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Bonawitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny J. Faust 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:

Source:

Disposal Location:

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:

Name:

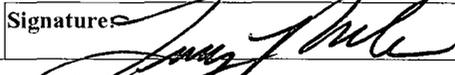
Address:

City:

State:

Zip:

Title:

Signature:  Date: 8/10/99

Comments: Profile Number:

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 Oil Conservation Division
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99105

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <i>Merrion Oil & Gas</i>
Verbal Approval Received <i>7-13-99</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>D. Foust</i>	5. Originating Site <i>Bisti Tank Battery</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR) <i>Bisti Tank Battery</i>	<i>S. 17 T. 26 N., R. 12 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 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 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): Section 17, T26N, R12W San Juan County, New Mexico
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)

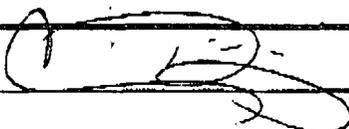
EXEMPT oilfield waste **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to 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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE *99101* *Call #2.3*

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <i>7-29-99</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>D Foast</i>	4. Generator <i>Orville Slaughter</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	5. Originating Site <i>Sangre De Christo Unit G #4</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	6. Transporter <i>Consolidated</i>
7. Location of Material (Street Address or ULSTR) <i>Sangre De Christo</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 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. Faust* TITLE: *Geologist* DATE: *8/17/99*
 APPROVED BY: *E. Buel* TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Orville Slaughter 2626 Adams Street Dever, CO 80205-4812	2. Destination Name: Tierra 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)

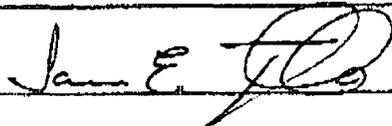
EXEMPT oilfield waste **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic
 analysis or by product identification

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
 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 8/8/99
 Submit Original
 Plus 1 Copy
 to appropriate
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <i>Burlington Resources</i>
Verbal Approval Received: <i>7-28-99</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>Forest</i>	5. Originating Site <i>MB 22 Loop Tank</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>MB 22 Loop Tank</i>	<i>S. 12 T. 29 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 By Produced oil

RECEIVED
 JUL 28 1999
 OIL CONSERVATION
 DIST. 3

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

SIGNATURE: *David Berman* TITLE: *Land Farm manager* DATE: *7-28-99*
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: *David Berman* 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	Location of the Waste (Street address /or ULSTR): MB 22 Loop Tank Unit: SE 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
 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 8/8/99
 Submit Original
 Plus 1 Copy
 to appropriate
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE **99096**

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <u>7-27-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D. Forst</u>	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-072208</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. Forst TITLE: Geologist DATE: 8/16/99
 APPROVED BY: C. Bush TITLE: _____ DATE: _____

District I - (505) 393-6161
 P.O. Box 1985
 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

RECEIVED

AUG 3 1999

Environmental Bureau
 Oil Conservation Division

Form C-138
 Originated 8/8/91

Submit Original
 Plus 1 Copy
 to appropriate
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99097

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Philip Environmental</u>
Verbal Approval Received: <u>7-23-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D. Faust</u>	5. Originating Site <u>Philip yard</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	6. Transporter <u>Philip</u>
3. Address of Facility Operator <u>#420 CR3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>Philip Environmental</u>	<u>4000 Monroe Road</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 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 Borowitz TITLE: Land Farm Manager DATE: 7-23-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Borowitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Faust TITLE: Geologist DATE: 7/29/99
 APPROVED BY: Monty J. Phelps TITLE: Environmental Geologist 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
 District III - (505) 334-6178
 Rio Brazos Road
 NM 87410
 District IV - (505) 827-7131

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

Form C-138
 Originated 8/8/95

Submit Original
 Plus 1 Copy
 to appropriate
 District Office

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. <u>Circle One:</u> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil w/ some Gravel Contaminated with used waste 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 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. Featt 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:
 (Print Name)

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

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

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

For **NON-EXEMPT** waste 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

Environmental Services Laboratory, Inc. E S L

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 S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

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 S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level



Network Project Manager: Kimberly D. McNeill

ANALYSIS REQUEST

Pinnacle Laboratories, Inc.
2709-D Pan American Freeway, NE
Albuquerque, New Mexico 87107
(505) 344-3777 Fax (505) 344-4413

Table with 17 columns: Metals (8) RCRA, RCRA TCLP METALS, Metals-13 PP List, Metals-TAL, TOX, TOC, Gen Chemistry, Oil and Grease, Volatile Organics GC/MS (8260), BOD, COD, PESTICIDES/PCB (608/8080), 8270 BY GC/MS TCLP, PNA (8310), 8240 (TCLP 1311) ZHE, Herbicides (615/8150), Base/Neutral Acid Compounds GC/MS (625/8270), URANIUM, RADIUM 226+228, Gross Alpha/Beta, TO-14, NUMBER OF CONTAINERS.

Table with 5 columns: SAMPLE ID, DATE, TIME, MATRIX, LAB ID. Row 1: 906097-01, 6/25, 1000, NAG, 01

PROJECT INFORMATION

SAMPLE RECEIPT

SAMPLES SENT TO:

RELINQUISHED BY:

RELINQUISHED BY:

2

PROJECT #:
PROJ. NAME:
QC LEVEL: ID IV
EQUIRE MS MSD BLANK
TAT: STANC RUSH!!

Total Number of Containers
Chain of Custoc Seals
Received Intact?
Received Good Cond /Cold
LAB NUMBER:

PENSACOLA - STL-FL
PORTLAND - ESL-OR
STL - CT
STL - NEW JERSEY
N. CREEK
BARRINGER
SEQUOIA

Signature:
Time: 1700
Name:
Date: 6/28
Printed Name:
Date:
Pinnacle Laboratories, Inc.
Company

RECEIVED BY: 1. RECEIVED BY: 2

Signature:
Time:
Printed Name:
Date: 6/28/05
Printed Name:
Date:

DUE DATE: 7/9
RUSH SURCHARGE:
CLIENT DISCOUNT:
SPECIAL CERTIFICATION

COMMENTS:

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

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

Form C-13:
 Originated 8/8/9
 Submit Origin:
 Plus 1 Copy
 to appropriate
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE *99091 Coll# 3,5*

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <i>7-20-99</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>D. Foust</i>	4. Generator <i>Budington Resources</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	5. Originating Site <i>MB/MD Inlet Tank Unit SE</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec</i>	6. Transporter <i>Fesco Inc.</i>
7. Location of Material (Street Address or ULSTR) <i>MB/MD Inlet Tank</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:
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 Bonavitz* TITLE: *Land Farm Manager* DATE: *7-20-99*
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: *David Bonavitz* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny G. Fent* TITLE: *Geologist* DATE: _____
 APPROVED BY: *E. Bush* TITLE: *_____* 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.	

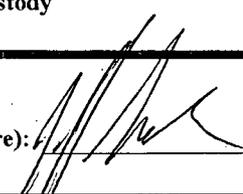
I, Jeff Schoenbacher representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate classification)

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
 Socorro, 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. <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 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 Baranitz TITLE: Land Farm Manager DATE: 7-20-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Baranitz TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny G. Foust TITLE: Geologist DATE: 7/28/99
 APPROVED BY: E. Beal 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. Mc Grath C #1 (P) S. 34 T. 30N R. 12W
2. Mc Daniel C #1 (B) S. 29 T29N R. 11W

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <p style="text-align: center; font-size: 1.2em;"><i>PNM</i></p>	2. Destination Name: <p style="text-align: center; font-size: 1.2em;"><i>Tierra Environmental</i></p>
3. Originating Site (name): <p style="font-size: 1.2em;"><i>McGloth C #1</i></p> <p style="font-size: 1.2em;"><i>Burlington</i></p> <p style="font-size: 0.8em;">Attach list of originating sites as appropriate</p>	Location of the Waste (Street address &/or ULSTR): <p style="font-size: 1.2em;"><i>(P) 34-30N-12W</i></p>
4. Source and Description of Waste <p style="font-size: 1.2em;"><i>Oilfield Pit. Liquid hydrocarbon contaminated soil.</i></p>	

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):

- | | |
|--|---|
| <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): *Ray Haston*
 Title: *Environmental Tech III*
 Date: *7-20-99*

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <p style="text-align: center; font-size: 1.2em;"><i>PNM</i></p>	2. Destination Name: <p style="text-align: center; font-size: 1.2em;"><i>Tierra Environmental</i></p>
3. Originating Site (name): <p style="font-size: 1.2em;"><i>McDaniel C#1 Burlington</i></p>	Location of the Waste (Street address &/or ULSTR): <p style="font-size: 1.2em;"><i>(B) 19-290-114</i></p>
<small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste <p style="font-size: 1.2em;"><i>Oilfield pit. Liquid hydrocarbon contaminated soil.</i></p>	

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):

- | | |
|--|---|
| <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): *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
 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
 Submit Original
 Plus 1 Copy
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 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99087 ^{C125}

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: <u>7-13-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D Faust</u>	5. Originating Site <u>Ruby Compressor Site</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>Ruby Compressor Site</u>	<u>S. 35 T. 29N 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:

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: <p style="text-align: center;">Tierra</p>
3. Originating Site (name): <p style="text-align: center;">Rudy</p>	Location of the Waste (Street address /or ULSTR): <p style="text-align: center;">Rudy</p> <p style="text-align: center;">Unit: SB Section: 35 Township: 29N Range: 11W</p>
4. Source and Description of Waste: The soil was impacted by produced oil. Will be shipped 7/14 and 7/15.	

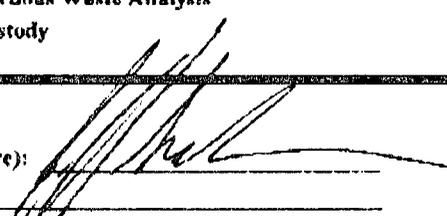
I, Jeff Schoenbacher representative for: _____
Burlington Resources do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate classification)

- 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
 817 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 Rio Brazos Road
 Socorro, 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 *99085 C-2.5*

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <i>7-13-99</i> <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>10 Feet</i>	4. Generator <i>PNM</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	5. Originating Site <i>Hawk'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>Hawk'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 Baranovitz* TITLE: *Land Farm Manager* DATE: *7-14-99*
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: *David Baranovitz* 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*

390

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: PNM Gas Services 603 W Elm Farmington	2. Destination Name: Tierra
3. Originating Site (name): Hanks # 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, Gay 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 Other (description):
- RCRA Hazardous Waste Analysis
- Chain of Custody

Name (Original Signature): Gay 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
 Santa Fe, 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
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 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE *99086 c.2.3*

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <i>PNM</i>
Verbal Approval Received: <i>7-13-99</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>DFoust</i>	5. Originating Site <i>Hank's #11E</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	6. Transporter <i>Colley Transportation</i>
3. Address of Facility Operator <i>#4 720 CR 3100 Aztec</i>	8. State <i>New Mexico</i>
7. Location of Material (Street Address or ULSTR) <i>Hank's #11E</i>	<i>S. 7 R. 27 N. T. 9 W E</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. Foust* 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: Tivva
3. Originating Site (name): Hanks # 11 E Sec. 7, 27 N, 9 W, E <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 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 Other (description):
- RCRA Hazardous Waste Analysis
- Chain of Custody

Name (Original Signature): Mary 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
 NM 87410
 District IV - (505) 827-7131

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

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 Plus 1 Copy
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 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE ^{C.2.5} 99088

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>D. Forest</i>	4. Generator <i>PNM</i>
2. Management Facility Destination <i>Tierra Land Farm</i>	5. Originating Site <i>Hawk's #14</i>
3. Address of Facility Operator <i>#420 CR3100 Aztec</i>	6. Transporter <i>Callup Transportation</i>
7. Location of Material (Street Address or ULSTR) <i>Hawk's #14</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 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. Feunt* TITLE: *Geologist* DATE: *7/16/99*
 APPROVED BY: *E. Beech* TITLE: DATE: *7*

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: PNM Gas Services 603 W Elm Freighter	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:
(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 Other (description):
- RCRA Hazardous Waste Analysis
- 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
 NM 87410
 District IV - (505) 827-7131

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

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 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE *99084 C.25*

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <i>PNM</i>
Verbal Approval Received: 7-13-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>D Faust</i>	5. Originating Site <i>Hanks #13 East</i>
2. Management Facility Destination <i>Tierra Lared Farm</i>	6. Transporter <i>Gallup Transportation</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>Hanks #13 East</i>	<i>S. 12 R. 27 N. T. 10 W. A</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 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: Denny B. Peint 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: Tieve
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):

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

Name (Original Signature): Gary Cook

Title: Environ 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
 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
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 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE ^{Ci 3.5} 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. <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
 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. Faust TITLE: Geologist DATE: 7/16/99
 APPROVED BY: E. Baugh 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	Location of the Waste (Street address /or ULSTR): State Unit: NW 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 Schis*

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
 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 8/8/9
 Submit Origin:
 Plus 1 Cop
 to appropriate
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

2.3
 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>
2. Management Facility Destination <u>TiERRA Landfarm</u>	5. Originating Site <u>Sec 7-2 of 32N, 8W</u>
3. Address of Facility Operator <u>420 CR 3100</u>	6. Transporter <u>Flint</u>
7. Location of Material (Street Address or ULSTR)	8. State <u>CO</u>
9. <u>Circle One:</u> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil Contaminated with 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. Hobbs TITLE: President DATE: 7/7/99
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. Faut 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.

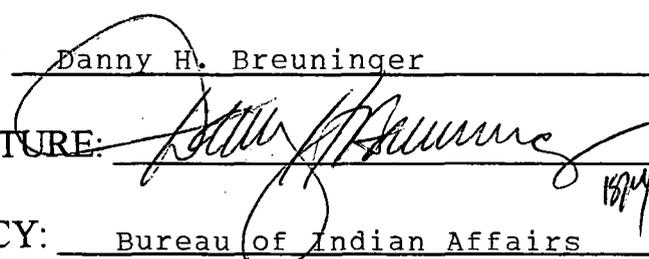
 The material is exempt from regulation by characteristic analyses.

 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-Finc. Landfill</i>
3. Originating Site (name): Location of the Waste (Street address &/or ULSTR): Vastar well location @ Section 7-2 of 32N, 8W Attach list of originating 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):

- | | |
|--|---|
| <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 & Environmental

Date: May 17, 1999

District I - (505) 393-0101
 P. O. Box 1980
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 311 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 Rio Brazos Road
 NM 87410
 District IV - (505) 827-7131

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

Department
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 Environmental Bureau
 Oil Conservation Division

Form C-13
 Originated 8/8/95
 Submit Original
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 to appropriate
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99078

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <i>Burlington</i>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <i>Arch Rock</i>
2. Management Facility Destination <i>Tierra Landfarm</i>	6. Transporter <i>Richards Resources</i>
3. Address of Facility Operator <i>420 CR 3100, Artec, NM</i>	8. State <i>NM</i>
7. Location of Material (Street Address or ULSTR) <i>→</i>	<i>SW 514, T32N, R11W</i>
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.	
All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Lube 12.5
 Non exempt material from spill of used oil.
 Process has not changed since analysis 12/22/98

RECEIVED RECEIVED
 JUL - 6 1999 JUN 25 1999
 OIL CON. DIV. OIL CON. DIV.
 DIST. 3 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. Faust* TITLE: *Geologist* DATE: *6/25/99*
 APPROVED BY: *Monty C. [unclear]* 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
 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"/>	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, Artec, NM</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>→</u>	<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:

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. Faut 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: <p style="text-align: center;">Ticra</p>
3. Originating Site (name): <p style="text-align: center;">Arch Rock</p>	Location of the Waste (Street address /or ULSTR): <p style="text-align: center;">Arch Rock</p> 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 Ticra 6/23/99. Approval 6/24/99	

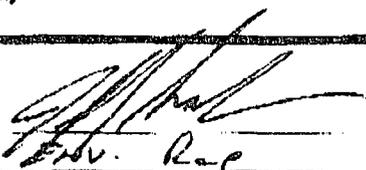
I, Jeff Schoenbacher representative for: Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate classification)

- 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: 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
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 District III - (505) 334-6178
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 NM 87410
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New Mexico
 Energy, Minerals and Natural Resources
 Oil Conservation Division
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 Santa Fe, New Mexico 87505
 (505) 827-7131

Department
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 Environmental Bureau
 Oil Conservation Division

Form C-138
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 Plus 1 Copy
 to appropriate
 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

RECEIVED JUL - 6 1999
RECEIVED JUN 25 1999
OIL CON. DIV. DIST. 3 **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. Nebis TITLE: President DATE: 6/22/99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: Phillip C. Nebis 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
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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 8/8/95
Submit Original
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to appropriate
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. 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. Keunt 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 (°F): -12 (20)
 FREEZING POINT (°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 (MURINE)---

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 (MURINE)---

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

HAZARDOUS 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.

RISK INFORMATION: The unadd 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, EPCRA/RLINCA, ATCA, 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	32
PHOSPHORODITHIOIC ACID, O,O-DI	68549-42-3	33
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 A2	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-RI 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: MFC: 0* 0* NA 1* 1*, MPPHC: A, TRM: 602466-00.
 GLID: 400795, CMCS97: 97D916, REQ: US - MARKETING, SAFE USE: L

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HOME SEARCH PREV LIST CURR LIST NEXT LIST
FIRST DOC PREV DOC CURR DOC NEXT DOC LAST DOC
BOTTOM NEXT HIT HELP



MOBIL PEGASUS 805

602468-00

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 805
SUPPLIER: NORTH OIL CORP.
NORTH AMERICA MARKETING AND REFINING
1225 GALLOWAY RD.
FAIRFAX, VA 22037

APPROVAL DATE: 09/22/98

24 - Hour Emergency (call collect): 609-727-4411
Product and MSDS Information: 800-662-4525 609-224-4644
CHEMTRAC: 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

Certif. 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	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 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

Submit Original
 Plus 1 Copy
 to appropriate
 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 <i>Conoco N&P</i>
2. Management Facility Destination <i>Tierra Landfarm</i>	5. Originating Site <i>Conoco N&P</i>
3. Address of Facility Operator <i>420 CR 3100 Aztec, NM</i>	6. Transporter <i>Biley</i>
7. Location of Material (Street Address or ULSTR) <i>61 Rd 4900 Bloomfield NM</i>	8. State <i>NM</i>
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

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 De Feat* 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 <i>For the month of June</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: 6-24-99

District I - (505) 393-6161
 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
 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
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 District Office

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 87403</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: *Carrey J. Williams* TITLE: *Environmental Specialist* DATE: *6-11-99*
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: *Carrey J. Williams* TELEPHONE NO. *334-2894*

(This space for State Use)

APPROVED BY: *Denny G. Fout* TITLE: *Geologist* DATE: *6/21/99*
 APPROVED BY: *E. Busch* TITLE: _____ DATE: *P*

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	Location of the Waste (Street address /or ULSTR): Cedar Hill Unit: SW Section: 29 Township: 30N Range: 10W
4. Source and Description of Waste: Produced water carry-over from storage tank	

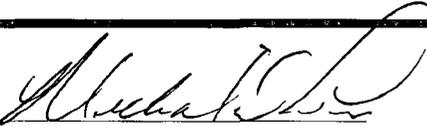
I, Mike Lee representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

- 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
 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 #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 J Drip
2. Management Facility Destination TIERRA LANDFARM	6. Transporter EPC
3. Address of Facility Operator. 420 CR 3100 AZTEC, NM	8. State NM
7. Location of Material (Street Address or ULSTR) 3-22, T29N R-10W UNIT F	
9. Circle One: (A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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: Phillip C. Nobis TITLE: President DATE: 6/17/99
 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: E. Bush TITLE: _____ DATE: _____

District I - (505) 393-6161
 P. O. Box 1980
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
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 Rio Brazos Road
 Socorro, 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 ^{S.C. 4, 5, 6} 99070

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator Basin Disposal
Verbal Approval Received: 6-9-99 <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>FOUST</u>	5. Originating Site Basin SWD
2. Management Facility Destination <u>Tierra Environmental Farm</u>	6. Transporter <u>Inland Trucking</u>
3. Address of Facility Operator: # <u>420 CR 3100 Aztec San Juan County</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR): <u>CR 5046 Hwy 544</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:

Contaminated Soil

RECEIVED
 JUN 17 1999

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 Bonavita TITLE: Environmental Specialist DATE: 6-10-99
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: David Bonavita 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: u DATE: u

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: BASIN DISPOSAL CR 5046 Hwy 544	2. Destination Name: TORRA ENVIRONMENTAL LAND FARMS
3. Originating Site (name): BASIN SWD	Location of the Waste (Street address &/or ULSTR): CR 5046 Hwy 544
Attach list of originating sites as appropriate	
4. Source and Description of Waste CONTAMINANT SOIL	

I, Jimmy 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): Jimmy 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
 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 *99069 SC#4*

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <i>Bardington Resources</i>
Verbal Approval Received <i>6-9-99</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>D. Faust</i>	5. Originating Site <i>Pinkerton Compressor Station</i>
2. Management Facility Destination <i>Tierra Environmental Land Farm</i>	6. Transporter <i>CF&M</i>
3. Address of Facility Operator <i>#420 CR 3100 Aztec San Juan County</i>	8. State <i>New Mexico 87410</i>
7. Location of Material (Street Address or ULSTR) <i>S. 4 T. 32 N. R. 11 W</i>	<i>San Juan County 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:

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 Barant* TITLE: *Environmental Specialist* DATE: *6-10-99*
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: *David Barant* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny G. Faust* TITLE: *Geologist* DATE: *6/21/99*
 APPROVED BY: *E. Busch* TITLE: _____ DATE: *4*

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.	

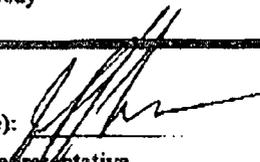
I, Jeff Schoenbacher representative for:
Burlington Resources do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate classification)

- 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
 Socorro, 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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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. Faust* TITLE: *Geologist* DATE: *6/21/99*
 APPROVED BY: *Monty J. King* TITLE: *Environmental Geologist* DATE: *6-23-99*

District I - (505) 393-6161
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 Socorro, NM 87410
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New Mexico
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 Oil Conservation Division
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 Santa Fe, New Mexico 87505
 (505) 827-7131

Form C-138
 Originated 8/8/91
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 Plus 1 Copy
 to appropriate
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <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: *6-5-99*
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: *Phillip C. Nobis* TELEPHONE NO. _____

(This space for State Use)

APPROVED BY: *Denny 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	Tierra Environmental
Phone #	327-0274	Phone #	334-8894
Fax #	327-6406	Fax #	334-9024

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Farmington Chem. Dist. 3911 Monroe Rd. Farmington N.H. 02401	2. Destination Name: TIERRA 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 ULSTR): 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

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 CONDITIONS TO AVOID NONE
 STABLE

INCOMPATIBILITY (Materials to Avoid) Strong acids-can cause release of toxic chloride gasses.

HAZARDOUS DECOMPOSITION PRODUCTS None

HAZARDOUS POLYMERIZATION May Occur CONDITIONS TO AVOID NONE
 Will Not Occur

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 regula-
tory 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.

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 EMERGENICES: CONTACT YOUR LOCAL POISON CENTER

PRODUCT INFORMATION

CHEMICAL NAME AND SYNONYMS
POTASSIUM CHLORIDE

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

CHEMICAL FAMILY
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)	Sublimes @ 2732	MELTING POINT (°F)	1423
VAPOR PRESSURE (mm Hg.)	N/A	SPECIFIC GRAVITY (H2O-1)	1.98
VAPOR DENSITY (AIR-1)	N/A	PERCENT VOLATILE	N/A
SOLUBILITY IN WATER	25% @ 68°F	EVAPORATION RATE	N/A
APPEARANCE AND ODOR	White crystals or granules, odorless	OTHER	
pH	7 at 1%		

FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT (METHOD USED)	NOT COMBUSTIBLE	FLAMMABLE LIMITS	LEL N/A
EXTINGUISHING MEDIA	N/A		UEL N/A
SPECIAL FIRE FIGHTING PROCEDURES	NONE		
UNUSUAL FIRE AND EXPLOSION HAZARDS	NONE		

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.

505-334-8874

LABOR 15250 FARMINGTON, NM 87401.

97152

Case Order No.: _____ Job No. _____

Name Tim Davis

Company _____ Dept. _____

Address PO. Box 5250

City, State, Zip NM 87401

Sending Location: _____

REPORT RESULTS TO

Name _____ Title _____

Company _____

Mailing Address _____

City, State, Zip _____

Telephone No. _____ Telefax No. _____

Order: Tim Davis

ANALYSIS REQUESTED

Number of Containers

TCLP w/o H.
Conductivity
Resistivity
Specific Gravity

SAMPLE IDENTIFICATION

DATE	TIME	MATRIX	PRES.
	130	Soil	

LAB ID

2A

Requested by: _____ Date 10/10/97

Requested by: _____ Date/Time _____

Requested by: _____ Date/Time _____

Requested by: _____ Date _____

Received _____ Date/Time 10/12/97

Received _____ Date/Time 7:07

Received _____ Date _____

Rush _____ 24-48 Hours _____ 10 Working Days _____

Special Instructions: _____

Authorized by: _____ Date _____
 (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

CAI-

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

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

CAI-
 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	0.005	<0.005	400



International
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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/
 Submit Origin
 Plus 1 Co
 to appropria
 District Offi

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99024 ^{Call 375}

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Burlington Resources</u>
Verbal Approval Received: <u>5-24-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>D Faust</u>	5. Originating Site <u>McGrath SWD #4</u>
2. Management Facility Destination <u>TIERRA Environmental Land Farm</u>	6. Transporter <u>Dawn Trucking</u>
3. Address of Facility Operator <u>#400 CR 3100 Aztec</u>	8. State <u>New Mexico</u>
7. Location of Material (Street Address or ULSTR) <u>S, 34-T, 30-R, 12W</u>	<u>San Juan County 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:

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

(This space for State Use)

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

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
 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

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 Bowled Compressor
2. Management Facility Destination Tierra Environmental Land Farm	5. Originating Site Station
3. Address of Facility Operator #420 C.R. 3100 Aztec	6. Transporter Flint Eng.
7. Location of Material (Street Address or ULSTR) CB 213	8. State New Mexico 87401
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:

Heavy Sludge From Production water Evaporation Pond

RECEIVED
 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 Borowitz TITLE: Environmental Specialist DATE: 5-20-99
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: David Borowitz 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>TIERRA ENVIRONMENTAL Co-INC. LANDFARM</i>
3. Originating Site (name): Bondad Compressor Station County RD: 213 Location of the Waste (Street address &/or ULSTR): La Plata County, Colorado <i>Attach list of originating sites as appropriate</i> 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 (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)

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.

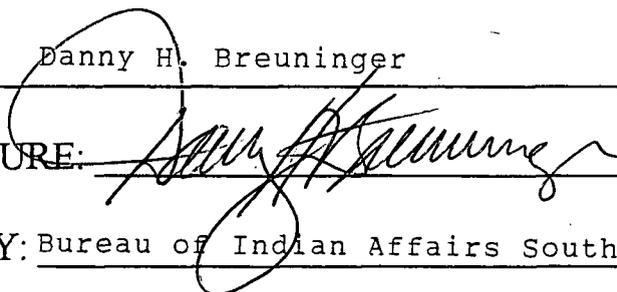
 The material is exempt from regulation by characteristic analyses.

 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
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 District III - (505) 334-6178
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 Lordsburg, NM 87410
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New Mexico
 Energy, Minerals and Natural Resource
 Conservation Division
 2040 South Pacheco Street
 Santa Fe, New Mexico 87505
 (505) 827-7131

Department
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 Environmental Bureau
 Oil Conservation Division

Form C-15
 Original 2/89
 Submit Original
 Plus 1 Copy
 to address
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

99059
 Call #

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>Th 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, N.M.</u>
9. <u>Circle One:</u>	
<p><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.</p> <p><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.</p>	
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 [ECSE] 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: Derry G. Foust TITLE: Geologist DATE: 6/2/99
 APPROVED BY: Martyn J. Melby TITLE: Environmental Geologist DATE: 6/4/99

District I - (505) 393-6161
 P. O. Box 1960
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 811 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 Rio Brazos Road
 Tucuman, 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"/> <i>S-17-99</i>	4. Generator <i>Compressor System Inc.</i>
Verbal Approval Received <i>5-17-99</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>D. Faust</i>	5. Originating Site <i>Phillips PetCo 30-5 #206</i>
2. Management Facility Destination <i>Tierra Environmental Land Farm</i>	6. Transporter <i>Garate Trucking</i>
3. Address of Facility Operator <i>20 C.R. 3100 Aztec</i>	8. State <i>New Mexico 87401</i>
7. Location of Material (Street Address or ULSTR) <i>518-Tw30-R5W</i>	<i>Rio-Arriba co, 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:

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 Borowitz* TITLE: *Environmental Specialist* DATE: *5-17-99*
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: *David Borowitz* TELEPHONE NO. *334-8894*

(This space for State Use)

APPROVED BY: *Denny G. Faust* 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 ULSTR): Sec 18 T1W30 R5W RIO-ARIBBA 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 EVO TAIL FILLED TO CAPACITY	

I, DAVID ALGEO representative for: (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): [Signature]
 Title: Operations Mgr
 Date: 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	From	Georgiana		
Co./Dept.	CSI	Co.	Coastal		
Phone #	INFO ON	Phone #			
Fax #	MSDS	Fax #			

MAY-13-1999 16:09

COASTAL CHEMICAL

505 327 9302 P.02

DATE: 03/11/97

REVISED: 03/11/97

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			KEY
	NPCA/HMIS	NFPA		
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

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 District IV - (505) 827-7131

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

Form C-138
 Originated 8/8/95

Submit Original
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99050

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <i>Red Cedar</i>
Verbal Approval Received: <i>4/28/99</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>D. Foust</i>	5. Originating Site <i>Arkansas</i>
2. Management Facility Destination <i>Tierra Environmental Landfarm</i>	6. Transporter <i>Riley Industrial</i>
3. Address of Facility Operator <i>420 N.R. 3100 Aztec</i>	8. State <i>New Mexico 87410</i>
7. Location of Material (Street Address or ULSTR) <i>S-26, T-32N, R-9W</i>	<i>La Plata County, 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:

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: *[Signature]* 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: *Denny G. Foust* TITLE: *Geologist* DATE: *6/2/99*
 APPROVED BY: *[Signature]* TITLE: _____ DATE: _____

CERTIFICATE FROM OUT OF STATE AGENCY

AUTHORIZING REMOVAL OF RCRA EXEMPT OILFIELD WASTE

FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from location 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

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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99013

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: <u>4-23-99</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>E Busch</u>	4. Generator <u>Down 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>Down 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 Bonavita TITLE: Environmental Specialist DATE: 4-23-99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Bonavita TELEPHONE NO. 339-8874

(This space for State Use)

APPROVED BY: Henry L. Feint 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	1
To	Dave	From	Tierra Environmental	Co.	
Co./Dept.		Phone #	334-8894	Co.	
Phone #		Fax #	334-9029		
Fax #	527-3993				

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 #16CR5860
<small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste: FRAC SAND	

I, DAVID COPONCO, 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
- RCRA Hazardous Waste Analysis
- Chain of Custody
- Other (description):

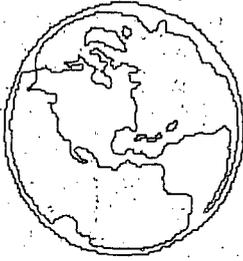
Name (Original Signature): *[Signature]*
 Title: SUPERVISOR
 Date: 4/22/99

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: teci@cyberport.com

April 23, 1999

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

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

Mr. Foust,

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

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

Thank You,

Tim Nobis
Operations Manager

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 P.O. Box 1930
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
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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>Lamaquina meter sta.</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.
 DIST. 3

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: "

District I - (505) 393-6161
 P. O. Box 1980
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 District II - (505) 748-1283
 811 S. First
 Artesia, NM 88210
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99002A

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
2. Management Facility Destination Tierra Environmental Landfarm	5. Originating Site Val Verde Plant
3. Address of Facility Operator 420 C.R. 3100 Aztec, San Juan County	6. Transporter Riley Industrial
7. Location of Material (Street Address or ULSTR) SW Sec-14, T-29N, R-11W San Juan County, NM	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:

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 D. Feunt TITLE: Geologist DATE: 4/26/99
 APPROVED BY: E. Busch 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: 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): *Bert Gardenhire* 4/19/99

Title: Maintenance Operator

Date: Monday, April 19, 1999

District I - (505) 393-6161
 P. O. Box 1980
 Hobbs, NM 88241-1980
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 Rio Brazos Road
 Artesia, NM 87410
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 Santa Fe, New Mexico 87505
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Conco Inc - NREGP</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 Artec 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 Bonowitz TITLE: Environmental Specialist DATE: 4/8/99
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: David Bonowitz TELEPHONE NO. 334-8894

(This space for State Use)
 APPROVED BY: Denny L. Faust TITLE: Geologist DATE: 4/8/99
also signed by OCD 4/26/99
 APPROVED BY: [Signature] 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 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
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 811 S. First
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 District III - (505) 334-6178
 Rio Brazos Road
 Socorro, NM 87410
 District IV - (505) 827-7131

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99043

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>ENERGEN</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> <u>4-7-99</u> No <input type="checkbox"/> <u>D. Faust</u>	5. Originating Site <u>NMA COM #1</u>
2. Management Facility Destination <u>TIERRA ENVIRONMENTAL LANDFILL</u>	6. Transporter <u>KEY ENERGY</u>
3. Address of Facility Operator <u>420 CR 300 AZTEC NM 87410</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>H-16-24N-12W</u>	
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

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 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. Faust TITLE: Geologist DATE: 4/27/99

APPROVED BY: Ernie Burch TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: EMERGEN RESOURCES CORP. 2098 BLOOMFIELD HWY FARMINGTON, NM 87401	2. Destination Name: TIERRA ENVIRONMENTAL COMPANY
3. Originating Site (name): N.M. ACOM #1	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste 110 TO 120 BBLs OF RETURN DRILLING MUD WITH PARAFIN AND BARITE MIXED IN.	

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
 NM 87410
 District IV - (505) 827-7131

New Mexico
 Energy Minerals and Natural Resources Department
 Oil Conservation Division
 2040 South Pacheco Street
 Santa Fe, New Mexico 87505
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99035

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <i>Red Cedar Gathering</i>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> 3/18/99 No <input type="checkbox"/> <i>D. Foust</i>	5. Originating Site <i>Arkansas Loop Plant</i>
2. Management Facility Destination <i>Tierra Environmental Landfarm</i>	6. Transporter <i>Red Cedar</i>
3. Address of Facility Operator <i>420 C.R. 300 Aztec, San Juan County</i>	8. State <i>New Mexico 87410</i>
7. Location of Material (Street Address or ULSTR) <i>5-2, T-32N, R-9W La Plata County, 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:

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: _____
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: *Tim Nobis* TELEPHONE NO. *334-8894*

(This space for State Use)
 APPROVED BY: *Denny G. Feent* 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: <i>TERRA ENVIRONMENTAL Co Inc, LANDFARM</i>
3. Originating Site (name): Arkansas Loop Plant - La Plata County, Colorado Section 2 of 32 N., 9W Location of the Waste (Street address &/or ULSTR): Arkansas Loop Plant - La Plata County, Colorado Section 2 of 32 N., 9W Attach list of originating sites as appropriate	
4. Source and Description of Waste Approximately 1 Cubic Yard 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):
 MSDS Information Other (description):
 RCRA Hazardous Waste Analysis
 Chain of Custody

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: Danny H. Breuninger TITLE: Acting Superintendent
Preston L. Fisher

SIGNATURE: *Preston L. Fisher* DATE: JAN 15 1999

AGENCY: Bureau of Indian Affairs

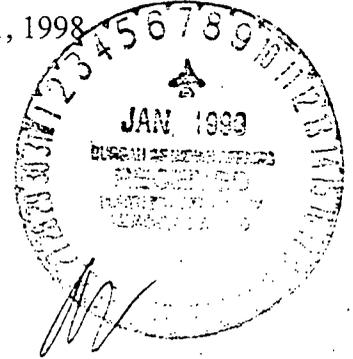
ADDRESS: PO Box 315, Ignacio, CO 81137

PHONE: (970) 563-4514

ICev
001/12/99

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

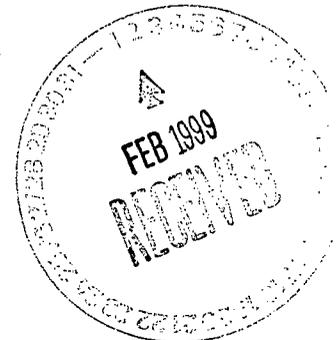
Disposal Location: Tierra Environmental Company, Inc. Remediation Facility, Crouch Mesa, San Juan County, New Mexico.

“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

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
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 Rio Brazos Road
 Socorro, NM 87410
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New Mexico
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

NMOCED
 99029

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator NM OGCC
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.

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

SIGNATURE: [Signature] 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: [Signature] TITLE: Geologist DATE: 3/1/99
 APPROVED BY: [Signature] TITLE: Geologist DATE: 3/1/99

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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,	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: <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

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 DIST. 3

Estimated Volume 600 bbls Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: [Signature] 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: [Signature] TITLE: Geologist DATE: 3/1/99
 APPROVED BY: [Signature] TITLE: Geologist DATE: 3/1/99

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	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, 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

Manif mber: 354

Date: 2/17/99

Burlington Resources, San Juan Division

3535 East 30 th Street

P.O. Box 4289

Farmington, NM 87499-4289

Safety and Environmental Complete:

Waste Location:

Mc Grath SWD #4
Unit: SW Section: 34 Township: 30N Range: 12W

Volume:

0 Cubic Yards 500 Barrels 0 Gallons Costs: \$14.00

Description:

Tank Bottoms

Profile Number: Tank Bottoms

Source:

Tank Bottoms

Disposal Location:

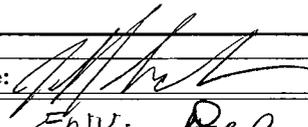
Tierra

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
Title: ENV. Rep

Signature: _____ Date: _____
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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99018

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> 2/8/99 No <input type="checkbox"/> D. Faust	4. Generator <u>Conoco NG:GP</u>
2. Management Facility Destination <u>Tierra Environmental Landfarm</u>	5. Originating Site <u>San Juan Gas Plant</u>
3. Address of Facility Operator <u>420 C.R. 3100 Aztec, San Juan County</u>	6. Transporter <u>Riley Industrial</u>
7. Location of Material (Street Address or ULSTR) <u>61 C.R. 4900</u>	8. State <u>New Mexico 87410</u> <u>Bloomfield, Nm 87413</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:

Sulfa Check System - H₂S treating / scrubbing liquid
 Champion - Gas Treat 102

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 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: <u>[Signature]</u>	TITLE: <u>Geologist</u>	DATE: <u>3/1/99</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>Geologist</u>	DATE: <u>3/1/99</u>

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 For the month of <u>February</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: 2-8-99

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

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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 San Juan County, NM	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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 DIST. 3

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

SIGNATURE: [Signature] TITLE: Environmental Specialist DATE: 1-27-99
Waste Management Facility Authorized Agent

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 FRAC TANKS Sec 19 T30N R10W. ⊗ FRAC SAND 1943 FSL Conoco Stewart 19-2 825 FWL	

I, JACK A NELSON representative for: _____
 _____ (Print Name)
 DAWN TRUCKING CORP.

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

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

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

For **NON-EXEMPT** waste 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): 
 Title: V.P.
 Date: 11/2/99

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 Santa Fe, NM 87410
 District IV - (505) 827-7131

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 Santa Fe, New Mexico 87505
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Key Energy Services</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>consulted with Key D. Foust</i>	5. Originating Site <u>Marathon location Frontier Aztec Bldg 10</u>
2. Management Facility Destination <u>Tierra Environmental Landfarm 420 C.R. 3100</u>	6. Transporter <u>Key Energy</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>5-28, T-27N, R-11W 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:

Fiberglass pit: water mixed with solids from on location pit.

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 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: [Signature] 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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 99008

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator PNM
Verbal Approval Received: 1-13-99 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> D. Foust	5. Originating Site Burns 2000 Fed #/M
2. Management Facility Destination Tierra Environmental Landfill	6. Transporter Philip Services
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) Sec. 5, T-26N, R-7W Unit J Rio Arriba County, NM	
9. Circle One: (A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Contaminated Soils from Earthen Natural gas drip pit.

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 DIST. 3

Estimated Volume 150 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: [Signature] 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: [Signature] 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
Attach list of originating sites as appropriate	
4. Source and Description of Waste Contaminated Soils from Earthen Natural Gas Drip pit.	

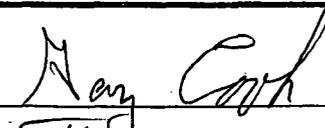
I, Gary Cook (Print Name) representative for: PNM Gas Services (Environmental) do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

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):

- | | |
|--|---|
| <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): 
 Title: Enviro Tech III
 Date: 1/14/99

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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>
2. Management Facility Destination <u>Tierra Environmental Landfarm</u>	5. Originating Site <u>Val Verde Plant</u>
3. Address of Facility Operator <u>420 C.R. 3100 Aztec, San Juan Co.</u>	6. Transporter <u>Riley Industrial</u>
7. Location of Material (Street Address or ULSTR) <u>Val Verde Plant</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:

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

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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